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DEMAND ARISES FOR NEW STUDY OF TRUST LAWS

Industry Sets Forth Need of Change to Adapt Act to Fit Modern Times

CRITICISM CENTERS ON SHERMAN STATUTE

Business Men Say Purpose of Measure Now Defeated by Its Own Limitations

Expanding a series which appeared in THE CHRISTIAN SCIENCE MONITOR several weeks ago on some of the problems faced by the United States Federal Trade Commission while furthering co-operation between the Government and private business, a new series of six articles, of which this is the first, takes up some of the advantages, objections, and possible revisions of the present anti-trust laws.

By GILMORE IDEN

In a previous series of articles in these columns, an effort was made to describe the organizations created by business interests in Europe and America to stabilize trading. Upon that occasion a description of the international cartel in Europe and of the industrial institute in the United States was presented. These agencies for co-ordinating the work of business factors have been designed to bring into harmonious relationship the statistical, advisory and policing work of the trade.

Out of those organizations, and this is especially true of the United States, has grown a new consciousness of the duty of business men individually and collectively. Seemingly there has been presented a means of educating the public into the need of protecting the economic factors in such a way that business can be carried along without hindrance from the outside.

At the same time there has come to the front a demand for a better definition of the laws relating to business endeavor so that internal disturbances can be eliminated. This has given rise to the present rather general and insistent demand for a revision of the Serman Antitrust Law and a restatement of the statutes relating to business activities.

Abuses Are Catalogued

Before discussing any of the specific recommendations, it might be well to review the facts upon which are based the demand for a change in the federal statutes. Some 300 trade associations in the United States have, with considerable labor, evolved definite codes of ethics.

Included in these codes are the many abuses which should be, in the opinion of the majority, prohibited. If these abuses are sufficiently real and sufficiently obvious, it must then be apparent to the public that the law should take cognizance of the fact. That, however, is impossible under the present statues, for under the Sherman Law business men are forbidden to combine to enforce any-

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Ceylon Aims at Ultimate Ban on Liquor

Measures Proposed Are Calculated to Strengthen Local Option on Island

By Wireless to The Christian Science Monitor

COLOMBO—The Ceylon Government's recommendations on the report of the excise commission include several constructive measures aimed at ultimate prohibition on the island.

Many of the clauses are calculated to strengthen local option. Arrack, toddy and foreign liquor tavern licenses will be subject to a poll. Sales for consumption off the premises at an Arrack tavern will be prohibited. Hotel, restaurant and rest house licenses will be subject to local option, with the right to appeal to the governor-in-council for exemption.

The Government in every case is to consult an advisory committee for a particular area before granting a new license of any description. Discretionary power is vested in the advisory committee in a particular area regarding hours of sale.

The Government is considering a proposal for a reduction in the minimum strength of gin from 25 to 35 degrees under proof. Increased duties are to be placed on all gins and brandies showing unsatisfactory certificates as to maturity and genuineness. Should the foreign spirits consumption rise further an increase in customs duties and excise licensing fees is expected to provide the necessary check.

Superintendents of estates are empowered to close estate canteens, if necessary.

Guy S. Wodeman, excise commissioner, will move acceptance of the recommendations by the Legislative Council.

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California Launches $8,000,000 Program

Special to The Christian Science Monitor

Berkeley, Calif.

AN $8,000,000 building and expansion program, the greatest in the history of the institution, has been launched by the University of California. Sums donated from private fortunes, funds granted by the students of the university, money made available by the state legislature, together with a $3,000,000 bond issue voted by the people, constitute the improvement fund.

Much of the building is already under way, and plans for other structures are in preparation. The largest of the structures include the Life Science building, already under way; Bowles Hall, dormitory for men; Giannini Hall, agricultural research building, soon to be erected, and Rockefeller International House, plans for which are being drawn.

Norris Backs Court Reforms Taft Advocates

Congressional Action Expected in Improving Procedure and Jury System

Special from Monitor Bureau

WASHINGTON—Recent criticism of procedural methods in American courts by former President Taft, now Chief Justice of the United States Supreme Court, has brought one step nearer the proposed federal inquiry into American judicial methods.

George W. Norris (R.), Senator from Nebraska, chairman of the Senate Judiciary Committee, has for some time considered a plan to name a commission for a thoroughgoing investigation of courts, court procedure and the laggard course of justice.

It is known that Mr. Norris is in full accord with the recent statement of the Chief Justice, in which the latter traced the high crime rate in many sections of the country to the faulty functioning of the courts, and the lax respect paid to the laws by those who condone nullification of prohibition and other statutes.

The Chief Jutice declared in favor of larger police forces with which to detect and capture criminals, and, secondly, for improved legal methods, with which to convict and imprison felons, after they had once been arrested. To secure the second end, Mr. Taft advocated jury system and court procedure improvement.

The purpose of those advocating the measure is to speed up justice, by gearing the court machinery to the faster movement of present day life.

The recent Sinclair case convinced Mr. Norris of the need of an investigation. In this civil case the Supreme Court held that the oil transactions were fraudulent and set aside the conveyance. But when it came to the criminal trial the government was unable to present facts to the jury which had come before the Supreme Court. For example, the jury was not informed that there had been a civil case; the defendant did not testify; and while Harry Sinclair was allowed to put on character witnesses, the Government was not permitted to show, in rebuttal, the facts of the Supreme Court's decision. Like Chief Justice Taft, Mr. Norris now holds that the jury system needs overhauling. Preliminary steps are expected to be taken in the closing days of the present session.

FEWER GERMAN ANNUITIES FIND FAVOR IN PARIS

Reduction to About 32 Is Proposed—Reparation Experts Approved

By SISLEY HUDDLESTON

By Cable from Monitor Bureau

PARIS—The completion and composition of the second commission to study the reparations problem and the announcement that the meetings will begin about Feb. 11 provoke contradictory comments. But the choice of Americans is altogether approved. Owen D. Young is commonly described in Europe as the true author of the Dawes plan, though he shares this honor with Sir Josiah Stamp.

Mr. Young's personality is well known on this side. He is accepted as an outstanding figure on the commission, which generally contains, from the critics' viewpoint, too many official bankers. A banker like J. P. Morgan is entirely different. His name indeed is welcome. Not until the communiqué was issued could the French believe that he would personally accept to serve. Hitherto he has remained in the background of international affairs, leaving his associates to participate in public discussions. His presence is taken to denote his exceptional interest in the conditions in which the flotation of German bonds can be accomplished.

Commercialization of Debt

Mr. Young is regarded as the expert chiefly interested in the completion of the Dawes plan by the determination of the number of annuities and the fixing of the total owing by Germany. Mr. Morgan is regarded as bringing expert opinion to bear on the consequent problems of commercialization of a portion of the German debt. The extraordinary character of this appointment is emphasized here in a remark, perhaps unjustified, that hitherto Mr. Morgan's bank has been somewhat anti-German and pro-French in tendency, and always has been reluctant to take up German loans. Now it is obvious that the question of taking up German bonds must arise.

It is possible, as intimated in American reports, that the commission will decide to refrain from officially recommending the flotation of German bonds. That remains to be seen. But it can be stated, without the smallest reservation, that unless some degree of commercialization is implied and logically follows as a part of the settlement the French will not accept the conclusions as final. Some outspoken observations are made on this point, both by conservative and radical newspapers. It is complained that there is a campaign in certain quarters, German, British and American, against commercialization. For France an arrangement among bankers for the flotation of bonds is absolutely essential.

Prospect of General Revision

One scheme indeed contemplates an exchange of German bonds against internal debts in the various countries concerned. It is unlikely, however, that the holders of French bonds will accept the substitution of German bonds. Such national solutions are inadequate. It is internal mobilization that is needed. Of the three methods of using the proceeds of the loan, one can practically rule out the method of applying them to diminsh internal debts. Two other methods remain, both of them being for a diminution of external debts.

Thus France, if large sums are realized, might offer them to America for a reduction of payments in the earlier years of its payments to America. This also is improbable.

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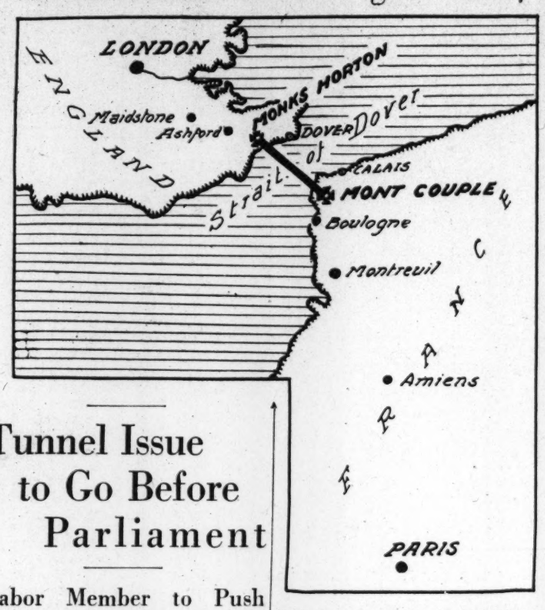
Channel Tunnel Scheme Again to Fore



Black Line Shows Approximately Track Followed by Proposed Double Tube That Would Link British and French Coasts, Emerging Several Miles From the Coast on Either Side, Constituting the Longest Tunnel Hitherto Contemplated by Engineers (44 Miles).

Tunnel Issue to Go Before Parliament

Labor Member to Push Plan to Link London and Paris by Railway

By Wireless from Monitor Bureau

LONDON—Ernest Thurtle (Labor) will ask the Prime Minister to provide facilities for discussion of the Channel tunnel scheme when Parliament reassembles. A resolution in favor of the proposal has been standing on the order of the House of Commons for some time. It declares "that it is the view of this House that the construction of a Channel tunnel will be advantageous, both to this country and to Europe as a whole," and, therefore, "invites the Government to take an early opportunity of reconsidering its attitude toward the project."

Hitherto the Government, on the advice of the Committee of Imperial Defense, has invariably turned down the scheme, the last occasion being as recent as July. Since then, however, a new detailed plan, evolved by the Channel Tunnel Company, was laid before the Prime Minister in the beginning of December.

Six Years' Project

The undertaking would involve the construction of a broad guage railway from London to Paris by a tunnel 44 miles long, the longest hitherto contemplated by engineering experts. The Channel itself is only 24 miles wide, but 11 miles are required at the British and nine miles at the French border, to get a satisfactory gradient to enable a tunnel to be bored at a sufficient depth below sea level.

The cost of the scheme is estimated at £189,000,000. The work would take six years to complete and would employ 50,000 British laborers and a similar number of French. The proposed route of the new railway runs from London, via Maidstone and Ashford, enters the tunnel at Monks Horton, emerging in France at Mont Couple, near Ambleteuse, whence it goes via Boulogne, Montreuil and Amiens to Paris.

This is a completely different project from the one on which work was actually started in 1881, when a shaft was sunk near Shakespeare Cliff, Dover, and a tunnel seven feet in diameter was run 2000 yards under the sea. A similar boring made at Sangatte, near Calais, in 1919 was for two tubes through the chalk strata at a depth of 95 feet below the bottom of the sea, coming up as before at Dover and Sangatte.

The newest proposal is also for two tubes, though on a much larger scale providing a non-stop electric train service between London and Paris.

French Favor Tunnel

The French are very enthusiastic about the tunnel and Marshal Foch is chairman of a committee formed to further it. Public opinion here is also on the whole strongly favorable to a tunnel, not necessarily such an expensive one as is now proposed, though military experts are mostly opposed to any tunnel at all. The last work rests with the Cabinet and it is recailed that when a tunnel proposal was last brought forward in 1924 it was the Labor Government which decided against it, despite a majority in favor of it among individual members of Parliament. There is a similar majority today, but the Government has not spoken.

"STEEL HELMET" WANTS GERMANY UNDER DICTATOR

Substitution of Monarchy for Republic Said to Be Its Chief Object

By Wireless to The Christian Science Monitor

BERLIN—"Liberty and revenge" are the only goals worth while, one of the leaders of "Steel Helmet" declared at a convention of leaders of that organization at Magdeburg. "Steel Helmet," so its president, Franz Seldte, announced, would be the only organization capable of taking over the Government after the breakdown of the present régime, and the 5000 group leaders present promised to follow their leaders in battle for Germany's interior and exterior liberation.

The first blow is to be directed against the parliamentary régime, with the help of a people's referendum demanding that the rights of the Reichstag be limited, it was announced. As one of the leaders declared the time has arrived to "break" the present system.

Dictatorship, Then Monarchy

Hermann Martin, a Leipzig barrister, who studied the documents before the court in the recent trials against other semi-military organizations, points out in his book that "Steel Helmet" wants to establish a monarchy by way of a nationalistic dictatorship. After the term of von Hindenburg's Presidency expires "Steel Helmet" will nominate its own candidate, and if he is defeated it will organize a "march on Berlin" similar to Benito Mussolini's march on Rome, he writes. The ensuing trouble would enable "Steel Helmet" to proclaim its leader, Franz Seldte, or General von Seeckt, Captain Erhardt, or Alfred Hugenberg, leader of the German nationals, as dictator.

The next step would be restoration of the monarchy. Several sons of the Kaiser are members of "Steel Helmet," which indicates its friendliness toward the House of Hohenzollern.

Movement Not Underrated

Von Hindenburg was made an honorary member before his nomination to the Presidency. "Steel Helmet" has 350,000 active members, but it can easily command more than 1,000,000 followers, Herr Martin states.

While competent observers here doubt whether these alleged plans will ever be realized, because the Republican régime is steadily gaining in strength while the number of its opponents is decreasing, the importance of the "Steel Helmet" movement is not underrated by Republicans, especially since influential persons are at the back of it.

WEST CONFIRMED AS INTERIOR HEAD BY SENATE, 54 TO 27

WASHINGTON (AP) — By exactly the two-thirds majority required, the Senate on Jan. 21 confirmed the nomination of Roy O. West of Chicago, to be Secretary of Interior. The vote was 54 to 27 and the Senate then voted not to make the roll call public.

Confirmation followed three days of Senate discussion in executive session. Opposition to the nominee was voiced by Republican independents who complained particularly of Mr. West's former holding of stock in the Samuel Insull utility interests.

The attack on Mr. West was led by Gerald P. Nye, chairman of the Lands Committee, which recommended his confirmation by a vote of 9 to 4 along with George W. Norris (R.), Senator from Nebraska.

Senators Charles S. Deneen and Otis F. Glenn, Republicans, of Illinois, defended the Cabinet officer, joined by several Democrats.

HOOVER REFUSES TO DISCIPLINE CAMPAIGN FOES

Wants to Work With, Not Against, Senatorial Progressives

By ROBERT S. ALLEN

Special from Monitor Bureau

WASHINGTON—During his two-weeks' stay in the capital following the completion of his Latin-American good-will tour, President-elect Hoover instituted three specific projects. Each is along constructive lines.

Mr. Hoover informed Congressional leaders that he will call a special session to enact farm relief and tariff revision legislation; that he will put into motion a comprehensive inquiry of prohibition enforcement to the end that it may be improved, and made more effective; and the third, while not so directly legislative, nevertheless is an integral part of it, that he will undertake no reprisals or disciplining of those within the Republican Party who opposed his nomination and election.

This last policy although little heralded is actually one of the most important decisions announced by Mr. Hoover. Much attention has been centered on his choice of Cabinet members, but, important as they are, they do not measure up at this time with the simple fact that Mr. Hoover proposes peace and co-operation within the Republican Party rather than dissension.

Wants Working Arrangement

Such a program does not necessarily mean that it will win him the votes of the senatorial Progressives, but it goes a long way in smoothing the road to a working arrangement between them. For Mr. Hoover, it can be authoritatively stated, not only desires the votes and active co-operation of the progressive bloc, but it is conceived as possible that he may have to depend upon their support and advocacy to put through some of the liberal and constructive projects he has in mind.

Some of the progressive group supported his Presidential campaign in the most effective manner. The work that William E. Borah, (R.), Senator from Idaho; Smith W. Brookhart, (R.), Senator from Iowa; Gerald P. Nye, (R.), Senator from North Dakota, and Robert B. Howell, (R.), Senator from Nebraska, did during the campaign was of the highest value. On the other hand George W. Norris, (R.), Senator from Nebraska; John J. Blaine, (R.), Senator from Wisconsin, and his colleague, Robert M. La Follette, as well as Henrik Shipstead (F.-L.), Senator from Minnesota, openly opposed Mr. Hoover and worked against him.

No Retaliation

To undertake to punish them for such insurgency as was done by President Coolidge following the 1924 campaign would be certain to result in bitter party fighting. The pro-Hoover Progressives would oppose retaliatory action against their associates and a confused and totally unnecessary conflict which would ensue. Mr. Hoover never contemplated such action and he made it clear upon his return to Washington that he was emphatically opposed to such a policy.

He informed congressional leaders that in his Administration the emphasis will be upon putting through constructive and liberal projects, and not on a passive rôle with a critically defensive attitude toward plans of others. In other words, Mr. Hoover will conceive and formulate, and those who cannot support his proposals are free to oppose them. In holding to such a policy Mr. Hoover is merely carrying his campaigning method over into his administrative activities

As the Republican nominee he confined himself strictly to presenting his case and engaged in no debate or exchanges with his opponent. As President he will hold to the same course. His plans and their realization will hold the foreground in his attention.

To Keep Regulars in Power

This rapprochement policy will apply to Regulars as well as Progressives within the party. The former who fought his nomination are not to be ousted from their posts of authority within the party counsels, although it was made clear, as in the case of Charles D. Hilles, national committeeman of New York, that the control of some of these leaders will be dissolved.

The changes in party leadership and control that Mr. Hoover is known to contemplate will not be sudden and drastic. He is proceeding deliberately and only after he is certain he has firm ground under

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Virginia Finds Cash to Pay Bonded Debts

Special to The Christian Science Monitor

Luray, Va.

VIRGINIA now has enough cash on hand to retire every cent of bonded indebtedness accumulated since the war between the states, according to a statement made by Gov. Harry F. Byrd, delivering the opening lecture in a series on Virginia's development.

The Governor also declared that the state's industrial progress during the last year surpassed any five states of the South, and that agriculture has made great strides. Utility companies have guaranteed that all rural communities will be "electrified" within a reasonable time and by the end of 1929 every main highway in the State will be a "dustless road," the Governor added.

State Studies Ways to Help Older Workers

Roosevelt Calls Meeting on Tendency Against Employing Middle-Aged

Special to The Christian Science Monitor

ALBANY, N. Y.—Calling attention to a reported tendency of business houses to avoid the employment of persons of middle age, Gov. Franklin D. Roosevelt has just issued a statement announcing a conference to deal with the subject.

"The subject is receiving increased attention because of recent allegations, which may or may not be proved," he said, "to the effect that there is a growing tendency on the part of some employers to discriminate against hiring men or women who, though still hale and hearty, have reached middle age.

"If this be true, it must be combated, because the State must interest itself in preventing increase in the ranks of those who for one reason or another are unable to earn their own livelihood. Many nations have given and are giving far deeper study to the subject than we are. Some plans adopted in other countries have in part been successful, while others seem to have failed.

Studies in New York State, the Governor said, have taken two lines: first, the cases of wage earners to whom some form of contributory system might be applied, or the so-called old age insurance; and, second, a method of aid for farming residents who reach an age of retirement without sufficient resources to carry them along.

Studies will be made, the Governor said, to determine whether a form of insurance cannot be developed more economically than the present plan of maintaining county institutions now used as refuges for those needing assistance.

The Governor said that definite recommendations will be made as a basis for legislative action.

Courtesy and Tact New Rule for Police

Order Does Not Apply to Drunken Driving Cases, Cleveland Official Says

Special to The Christian Science Monitor

CLEVELAND, O.—Cleveland's traffic police have turned over a new leaf for 1929. Greater courtesy and tact are to be relied upon instead of "bawlings out" and wholesale handing out of "tickets," it is announced here.

The "courtesy and tact" order, issued by Edwin D. Barry, safety director of Cleveland, has caused much interest here. Traffic officers are to use their own judgment as to issuing summonses for violations that are not aggravated or serious.

"Our courtesy and tact won't apply to drunken drivers, though," Mr. Barry said. "We are going after those fellows hard. It is traffic hazards that we are trying to eliminate and the intoxicated driver is the worst of all."

His latest order is in line with the contention of Fred H. Caley, secretary of the Cleveland Autumobile Club and former president of the Ohio State Automobile Association, that Cleveland traffic police were too quick to make arrests of motorists who occasionally exceeded the speed limit by a few miles and too slow to go after intoxicated and careless drivers who were a real menace to safety.

BRITAIN PUTS BLOCK BOOKING BAN IN FORCE

Support Unanimous for Abolition of System Employed in Movie Trade

TEN-YEAR TRIAL FOR NEW FILM CONTROL

Measure Criticized as Not Aiding in Improvement of Quality of Pictures

Special from Monitor Bureau

LONDON—On Dec. 31 the first clause of the British Film Act came into full force. This clause is directed against what is known in the movie trade as "blind" and "block" booking, terms sufficiently descriptive in themselves not to need any further elucidation.

The Film Act, which came into force on Jan. 1, 1928, and the chief purport of which is to enforce a compulsory quota in favor of British films beginning with 7½ per cent for renters and 5 per cent for exhibitors, until a maximum of 20 per cent is reached, has had a very strenuous passage in Parliament and has been attacked by Conservative, Liberal, and Labor members alike, as being too much devoted to the interests of a small section of a small trade and too little to the interests of the public. At the eleventh hour its provisions have been limited to 10 years, thus making it definitely an experimental rather than a seriously legislative measure.

Practice Condemned

But in regard to the necessity for the abolition of the system of blind booking there was a unanimity of support, which showed that the practice of imposing a number of unshown films on unwilling exhibitors has been universally condemned in Great Britain. The first clause of the act can, therefore, be expected to remain in force, even if the other three clauses are either modified or totally abolished at the expiration of 10 years.

The only difficulty about the abolition of blind booking was that such an enactment would involve the abrogation of long-term contracts entered into before the enforcement of the act, but beyond extending the date for such an annulment from March 31 to Dec. 31, the clause was left unamended, with the result that with the beginning of the present year such bookings are no longer legal.

The question of how American film companies, who are obviously the only competitors affected by the abolition of blind booking, will now be able to dispose of their cheap produce in England hardly arises in this connection, for it is not so much the bad film that has been condemned as the dictatorial attitude of the powerful movie companies. From the point of view of artistic quality the film act, to quote The Times, has a tendency to encourage what is bad and to submerge what is good, because it treats all films as so many feet of material. The bad and scrappy films, if trade shown and registered, will have as good a chance of being exhibited as those of a higher quality.

Anxiety in Parliament

The movie companies have merely lost their right to dump anything they like on the helpless exhibitor, but that does not mean that the exhibitor will refuse of his own free will what before was forced on him without his consent.

A film that produces a thoroughly bad impression when trade shown will have to be withdrawn from the British market, but such a contingency, it is considered, in the present still undeveloped artistic stage of the cinema will not arise very often, at least not so often as to embarrass Hollywood.

But that even this stringent provision against blind booking may be honored in the breach, rather than in the observance, is shown by the anxiety expressed in the House of Commons a few months ago by several members who demanded a more vigilant enforcement of the first clause of the film act through which, it was asserted, "a horse and cart may be driven by means of good will and so-called gentlemen's agreements." The official reply was that the minister could not agree with that statement. And there the matter stands at present.

LABOR MEN STUDY CONDITIONS IN ITALY

By Wireless from Monitor Bureau

LONDON—A dramatic secret visit to Italy recently of Walter Citrine and John Sassenbach, president and secretary respectively of the International Federation of Trade Unions, is now admitted in a statement from the secretary of this organization which has just been issued.

The two men went at the special request of non-Fascist trade unionists in Italy to investigate conditions on the spot. In order to enter Italy unmolested the fact of their visit was not divulged and the delegation visited several towns, discussing the situation with a number of persons none of whom were Fascists.

REICH AND POLAND SIGN TIMBER PACT

By Wireless to The Christian Science Monitor

WARSAW—Poland and Germany have signed a provisional timber agreement here, which is considered a good indication of further trade treaty negotiations. The new accord is a prolongation of the former agreement which Dr. Hermes, the German delegate, previously did not wish to consider separately from the general negotiations.

The concession, therefore, is a promising sign.

Actions of Lone Gas Molecules Now Brought Under Observation

Interviewed in his laboratory at work among a maze of especially constructed glass apparatus, Dr. Frederick G. Keyes, professor of physico-chemical research at the Massachusetts Institute of Technology, announced perfection of means to observe and measure for the first time the activities of single molecules of gas.

The new technique is now developing to a point, Dr. Keyes said, where "important and hitherto directly inaccessible details" of physical and chemical interaction between lone molecules are observable, whereas these molecules if mixed in bulk might react with violence.

Although presenting such amazing facts as that 442,000,000,000,000,000,000 molecules, better comprehended as roughly a half million quintillion molecules, are to be found in a single cubic inch of gas at atmospheric presure and that each molecule is but one hundred millionth inch in diameter, Dr. Keyes asserted that the method of isolation is relatively simple.

Beat an Unheard Tattoo

"When gas molecules are free," he explained, "they continually collide or bump against one another, and beat an unheard tattoo against the wall of their container. In the almost perfect vacuums now possible, however, the number of these tiniest of particles inhabiting each cubic inch is greatly decreased, and the length of the path between collisions becomes something more than 20 feet.

"By means of successive diaphragms containing small holes and separated by chambers connected to pumps producing high vacuums, the molecules passing into the chambers through the holes are successively sorted. The molecules finally emerge from the last diaphragm all moving in parallel straight lines and thus no longer able to collide with one another. They resemble the bullets shot out from a number of machine guns the barrels of which are all parallel.

"As they move into the final chamber an unseen spectacle of isolated molecules moving forward in a beam is presented. The beam is directed so as to impinge upon a target especially prepared for measuring specific effects."

"What's the Good of It?"

Dr. Keyes was reluctant to comment upon the exact nature of the practical applications that may grow out of his work, explaining that this first success has opened up new channels that will keep him busy for years to come. He quoted Faraday's reply when Gladstone, visiting the former's laboratory and viewing a demonstration of electromagnetic induction, upon the rules of which all motors and dynamos now operate, demanded brusquely "What's the good of it?" Faraday replied that "perhaps it will some day provide something for politicians to tax."

"There is need of very exact knowledge of the heats of chemical reactions, heat capacities, heats of melting and an unraveling of many obscure details connected with the speed with which chemical reactions proceed in many phases of the chemical industry," said Dr. Keyes. "For the first time the answers to many of these questions seem to give promise of being answered by direct experiment."

One glance at Dr. Keyes' laboratory demonstrates that he has need of other than chemical and physical knowledge in his work. Some of the glass apparatus and devices are so delicate and intricate that many glassblowers refuse to make them. Practically all the maze of glass devices are made by himself, aided in the construction of the mechanical apparatus by his assistant and mechanician.

Women as Inventors

It has been asserted many times that women would never startle the world in the field of inventions — but facts prove otherwise, as you will note

Tomorrow on the Women's Enterprise Page

Army to Cost Each Jugoslav $3.50; Bulgars and Rumans Less Than $1.50

Special to The Christian Science Monitor

BELGRADE—The proposed budget of Jugoslavia for next year, which has just been given to the public and will soon be voted on by Parliament is somewhat larger than the one of last year. The amount proposed for education is 710,000,000 dinars or 96,000,000 less than last year. The War Ministry's budget is 2,550,000,000 dinars, which is more by 121,000,000 than it was last year. The total budget, according to the new bill, is a little over 12,000,000,000 dinars. That is approximately $220,000,000, making about $17 for each person in Jugoslavia.

The Bulgarian budget is about 7,000,000,000 levs, or less than $10 per person. The Rumanian budget is about 40,000,000,000 lei, which makes it about $12 for every Rumanian.

In Jugoslavia the only item which approaches that of the War Ministry is that of railroads, which is large because of much new constructive work. Then comes the budget of the Ministry of Finances and then that of Education.

In Bulgaria public debts come first, then war; after that education and later railroads. Bulgaria's budget for war is just a little larger than that for education. In Rumania the first item on the budget of expenditures is public debts; then come communications, army and education. About twice as much is spent for the army as for schools.

Each person in Jugoslavia spends 200 dinars yearly on the army, each Bulgarian 200 levs and each Rumanian 200 lei. This means that the Jugoslavs spend a little over $3.50 apiece and the Rumanians and Bulgarians less than $1.50 each on their armies.

SOFT COAL BILL ON FINAL STAGE OF ITS HEARING

Mine Workers Ready to Put in Closing Plea for Federal Control Board

SPECIAL FROM MONITOR BUREAU

WASHINGTON—With soft coal selling at the mines at about $2 a ton, or less than the price of a box of French chocolates, the troubles of the coal industry have been brought to Congress, where arguments for and against the Watson bill for a bituminous coal commission are being heard.

Opponents of the measure who have included the National Coal Association, the United States Chamber of Commerce, the West Virginia Coal Association and others have finished their case and it remains for counsel of the United Mine Workers to put in final arguments in behalf of the measure.

The point at issue in the present bill is the proposal for federal regulation of the basic industry which on all sides is agreed to be very unsettled. The final brief against the Watson measure emphasized the argument that has been heard throughout that the proposal goes beyond the constitutional power of Congress. This brief was submitted by the spokesmen of the National Coal Association. It is now agreed that it is too late to get action from Congress in any event in the present situation so that any recommendation made by the Interstate Commerce Committee will have importance only as it affects the next Congress.

Witnesses have brought out the serious conditions in the industry resulting from overproduction. Fundamentally, it is a conflict between the powers of society to consume and the ability of the industry to produce. The Income Tax Unit of the Treasury furnished statistics of the soft-coal industry for 1925 which showed that for that year it incurred net losses of nearly $25,000,000 on the basis of the then prevailing $2.06 spot price. Spot prices have remained unchanged or lower since then, and witnesses have said that conditions have grown worse, rather than better.

From the miners has come testimony showing that out of an army of about 600,000 there is work for only approximately 400,000. As a result of the strike over the Jacksonville agreement the union today controls only 20 per cent of America's output, compared to 70 per cent prior to the strike.

The bill before the Senate committee would regulate commerce, domestic and foreign, in soft coal, would permit mergers on a broader basis than heretofore; would regulate the supply of fuel to interstate carriers, would require the licensing of corporations producing and shipping coal in interstate commerce, and would establish a federal commission, somewhat similar in purpose to the Interstate Commerce Comission. The coal operators are opposed to the bill on the ground that it would give the union workers greater power.

COMMUNIST PARTY MEMBERSHIP DROPS

BY WIRELESS FROM MONITOR BUREAU

LONDON—A further decline of 50 per cent in the membership of the Communist Party in Britain was disclosed at the annual meeting recently held here. It was stated that the total membership was now about 3700, whereas the previous year it was 7377 and the year before that 10800. The circulation of the Communist paper is going down week by week.

The president, J. R. Campbell, declared that the Communists would fight the general election under their own banner, independent of the other three parties. The proceedings were private.

Chicago Police Round Up 3000 Crime Suspects

Known Criminals Picked Up on Sight — Underworld Raided

CHICAGO (AP)—Three thousand persons were arrested between Saturday nightfall and Monday dawn in one of the most sudden, widespread and successful police drives in the history of Chicago.

Raids were conducted against every known habitat of the gangster, gunman and robber. Where doors were locked, doors were smashed open. The theater district swarmed with plain clothes men, seeking the "dress suit crooks" and police patrols were booked for hours ahead, so swift were the arrests.

The drive was Police Chief William Russell's answer to a week of crime marked by 102 robberies in which four persons were fatally shot and several others seriously wounded.

Two-thirds of the city's force of 6000 policemen were kept on double duty over Sunday to insure the success of the drive.

Squad leaders got their orders from Deputy Commissioner John Stege in these words:

"Every joint in this town is to be visited. Never mind injunctions. If you're barred, grab an ax and chop your way in. Grab every crook with a record that you see. Don't bother seizing booze. Leave the working man and the respectable people alone. Raid the night clubs, the theaters, the hotels, the beer flats. I want every crook in Chicago in a cell by Monday morning."

Besides the raids, police had random squads at work everywhere, making arrests at street corners—anywhere they might come upon persons with police records or who were unable to give satisfactory accounts of themselves. With every police district in the city participating, arrests were made by the hundreds every hour.

In the outlying sections, after the drive had been in progress several hours, officers found evidence of the result. At one place they came upon several men hastily dismantling five stills and loading them on trucks in an alley.

Up to 4 a. m., Jan. 21, the raids had resulted in the seizure of 75 shotguns and pistols. Sunday, while the raids were in progress, only two minor holdups were reported.

NOTED REMBRANDT TO STAY IN GERMANY

BERLIN (AP)—Rembrandt's famous portrait of himself, painted in 1669, will definitely remain in Germany, an anonymous Berlin art collector having bought it for a price reported at approximately $125,000.

Grea efforts were made to obtain the picture for the Berlin Museum and many foreign art dealers also tried to buy it, but its former owner, Marius Keppel, stipulated in his will that it must not be sold abroad. Since 1920 the picture has been exhibited in the Rijks Museum in Amsterdam.

We'll Sail the Ocean Blue

Wide World

View of a Section of the Floor at the Twenty-Fourth Annual National Motorboat Show at the Grand Central Palace in New York City.

New York Crowds Shift Interest From Cars to Motorboat Models

Twenty-Eighth Annual Show Embodies Long List of Craft From Tiny Outboard Skiff to the Luxuriously Equipped Cruiser

SPECIAL FROM MONITOR BUREAU

NEW YORK—Motorboats have taken possession of the Grand Central Palace for a week and craft of all descriptions, ranging from the little skiffs with outboard motors to the luxurious type of cruisers, are being displayed to thousands of enthusiasts of the water sport.

In their brown varnish or creamy white the boats present a colorful picture, magnified by the red or green sails of the few catboats which are present for those boatmen who prefer to rely upon wind rather than on motor.

A large cabin cruiser with a normal speed of 18 to 20 miles an hour, with sleeping accommodations for as many as six persons and with a pilot house forward and cozy cabin aft and a 30-foot overall length, costs less than $5000. For the price of an ordinary motorcar one can obtain a boat with a speed of 30 miles an hour, capable of seating six or more passengers in a covered cabin with a stream-line effect and a canvas top typical of the modern automobile.

Outboard motors came into their own in the waters contiguous to New York last summer and they are well represented at the twenty-eighth Motor Boat Show.

With two compartments, each seating two persons separated by a short expanse of deck space, the outboard motorboats range in price from $400 upward, while for $150 a tiny craft, capable of management by a boy, may be purchased for the racing events like those that constituted so eventful a part of the program of yacht clubs about New York during the past season

Sea-sleds, those unique craft with two keels connected by an upward curving center chine, attracted the attention of many speedboat enthusiasts and among those displayed by the Sea Sled Corporation was one of 28 feet over-all length, seating half a dozen passengers and attaining a speed of 42 miles an hour with its 200 horsepower. It has single surface propeller and twin rudders.

Throughout the display the automotive trend in design is apparent, the boats being steered by an automobile wheel and having a gearshift in the same position as an automobile, while leather seats facing forward in pairs, and canvas tops, designed in rakish fashion, the better to set off the smart design of the hulls, carry out and intensify the similarity in design between the motorboat and their highway prototypes.

Displays of the larger type of cabin cruisers offers a wide range of selections, from 30-foot cabin cruiser at $4875 to the luxurious 50-footer, selling at $25,500, the most expensive boat at the show. Exploring the interior of these craft, one finds comfortable cabins aft, with stairs leading down to tiny bedrooms and with lockers under the berths and mirrors in convenient places.

Going forward one finds a minute galley with stove, and forward of that the crew's quarters, every inch of space being utilized and the entire plan so thoroughly co-ordinated that in an abbreviated space a group of several persons could travel in entire comfort.

Sailboats are not ignored, and the Cape Cod sneak-boxes, of catboat rig with Marconi masts, and the other sailboats attract their share of attention, particularly from the younger contingent of water enthusiasts, who find in their broad beam, centerboard and tiller steering control, anticipation of pleasant hours in the landlocked harbors of Long Island Sound, Cape Cod or Marblehead Harbor.

The Motor Boat Show is held under the auspices of the National Association of Engine & Boat Manufacturers. Numerous accessories to yachting are included in the displays.

Hoover Refuses to Discipline Campaign Foes

(Continued from Page 1)

him. There will be many replacements in the Republican Party's leadership in the coming Administration, but they will not be made amid clamor and conflict—if Mr. Hoover can help it.

During his stay here and for the coming weeks leading up to his inauguration and the announcement of his Cabinet much will be conjectured as to his possible selections. This man and that one will be trotted out as a choice—but the real identity of the ministry will not be known until Mr. Hoover announces it.

Wants Trained Men Only

While the personalities will remain unknown this much is known—that Mr. Hoover's Cabinet will consist of men trained in governmental affairs. The President-elect's idea of a Cabinet is not that of a supercouncil, but of a group of lieutenants executing the various phases of a major program. Mr. Hoover as President will be the "chief." He will want co-operation and information—and not a "kitchen cabinet" of advisers.

The theme of the Administration will be his and the Cabinet he will choose will be one that will in its various elements carry out his ideas.

Mr. Hoover departed Jan. 21 from Washington with the understanding that he would remain in Miami, Fla., until the latter part of February, returning to the capital a week or ten days before his inauguration, March 4. It was stated, authoritatively, that while the President-elect did not contemplate making any visit outside of the country before his induction into office that he might, however, stop off for a few hours in several southern cities on his return journey.

Speed Contest for Atlantic Promised

German Liners Hope to Capture Blue Ribbon From Mauretania

BY WIRELESS FROM MONITOR BUREAU

LONDON—An international tussle is impending for the blue ribbon of the Atlantic, now held by the British Cunard Company's 26-knot steamer Mauretania, which captured it in 1910, crossing in 4 days, 10 hours, 41 minutes, coast to coast. The German Norddeutscher Lloyd Line is building two 27-knot ships, the Europe and the Bremen, which begin running from Southampton to New York during the coming summer, and hope confidently to beat the Mauretania record by a considerable margin.

Meanwhile the British White Star and Cunard lines are both contemplating 28-knot vessels to regain the ascendancy, the former with the 60,000-ton Olympic, already building in Belfast, the latter with the 63,000-ton super-Mauretania, about to be laid down.

Still more surprising speed is expected from the two super-Leviathans, projected by the United States while the French Compagnie Générale Trans-Atlantique and the Italian Navigazione Generale Italiana are both understood to have plans for new vessels to compete.

POLES FAVOR PEACE PACT WITH RUSSIA

BY WIRELESS TO THE CHRISTIAN SCIENCE MONITOR

WARSAW—The Polish answer to the Soviet note presented to Moscow by the Polish Envoy, Stanislas Patek, expresses a willingness to conclude a separate protocol bringing the peace pact into operation between the two countries. Poland is satisfied that the Soviet Government makes no objection to the participation of Rumania and undertakes to act as intermediary between the two governments.

Poland still maintains her position as regards the Baltic states, considering that if they express a readiness to participate they will be admitted independently whether the pact is ratified by other Baltic states or not.

TERMS STATED FOR PRIESTS

MEXICO CITY (AP) — President Emilio Portes Gil has announced that priests who have taken the field with the insurgents will be granted no special privileges for surrender, but must accept the same terms as others. All Insurgents have been guaranteed a safe conduct home if they surrender unconditionally.

MUSSOLINI GETS VATICAN PACT FOR APPROVAL

Provisional Agreement on Papal State Awaits Official Sanction

BY WIRELESS TO THE CHRISTIAN SCIENCE MONITOR

ROME—For the past few weeks there have been persistent rumors in Rome that, after prolonged secret negotiations, the Holy See and the Fascist Government had succeeded in solving the Vatican question in a way satisfactory to both parties. The attitude of extreme reserve maintained by both the Italian Government and the Vatican authorities on this subject makes it impossible to state with precision what state the informal negotiations between the diplomatic representatives of the Pope and Signor Mussolini have reached.

For the first time, however, since the dispute between the Quirinal and the Vatican arose, it is admitted that negotiations for its settlement have been opened, and the fact that neither the Italian nor the Vatican newspapers have been allowed to make any reference to the Roman question, or even to reproduce what the foreign press is now writing about it, is certainly an indication that the parties concerned desire to continue undisturbed in their delicate and difficult negotiations.

Agreement Not Binding

The Monitor representative understands that no binding agreement has been signed by representatives of the Vatican and the Italian Government, but the present position seems to be that an agreement has been reached on the main points, which will serve as a basis in the forthcoming formal discussions. Rumors of a solution of the Roman question seem to have originated from the fact that the unofficial negotiations have been concluded and that representatives of the Vatican and the Government have submitted to the Pope and the Signor Mussolini a memorandum containing the points of agreement between them. This document, it is learned, was signed on Jan. 14 and it now appears that if the main political difficulties had been overcome, there still remain many practical aspects of the whole problem still unsolved.

It should be clearly understood, however, that this document has no binding force, as the negotiators had not received plenipotentiary powers. On the financial side of the agreement, Italy proposes to pay 1,000,000,000 lire, but the Vatican claims 4,000,000,000 lire and the amount of the compensation is still under discussion. Again, while for obvious reasons it will be impossible to remove within the boundaries of the new papal state all the embassies and legations accredited to the Holy See, the Pope expects that at least the administrative offices should be transferred to papal territory.

Similar Conditions to Turkey

The position of the foreign embassies and legations would somewhat resemble that existing in Turkey. Only the personnel of the Vatican will be recognized as subjects of the new state. Finally, a protocol would fix the procedure to be observed when the Pope enters Italian territory or crosses Italy for the purpose of visiting foreign countries and for the visits of sovereigns to the Pope. It is also stated, although it has been impossible to obtain confirmation on the matter, that Italy would support the Pope's demand that the new pontifical state should join the League of Nations.

Duce Submits Decrees

ROME (AP)—Signor Mussolini on Jan. 21 submitted to King Victor Emmanuel decrees for the dissolution of the outgoing Chamber of Deputies and for the nomination of members of the first two categories of the newly created Grand Council. Both decrees were signed by the King.

Peru-to-New York Air Service Near

Mail Contract Seen as Key in Race for Aerial Supremacy on South American Coast

LIMA, Peru (By U. P.)—Within a period of eight months, inter-continental air mail and passenger transportation between North and South America has developed from the realm of fancy to approximate reality.

The arrival of the Pan-American Airways pioneer plane, linking New York to Panama, coupled with the competition of United States and German companies for aerial supremacy on the west coast of South America is believed to assure regular service between the continents, probably within six weeks.

Efforts of the Peruvian Airways Corporation to extend service from Peru northward to Guayaquil simultaneously with the Colombian Scadta Company's concession to land hydroplanes at Paita, Peru, from Guayaquil presages a struggle, the result of which hinges partly on the date of definite establishment of regular service by either company.

The Peruvian Airways will inaugurate service to Guayaquil within a few days.

Transportation experts foresee only one commercial company realizing a profit from the coastwise service—namely, whichever obtains the United States' mail contract or the equivalent—a combination with a United States company holding a contract which would enable its extension to Panama.

Meanwhile, the possibilities of interior services such as the Peruvian Government's San Ramon-Uquititos Line, the Peruvian Airways and Fawcett Company's coastal routes, and the Scadta Company's Magdalena River and Buenaventura-Guayaquil services will be limited only by traffic.

CEYLON GETS 133,712 INDIANS IN A YEAR

BY WIRELESS TO THE CHRISTIAN SCIENCE MONITOR

COLOMBO, Ceylon—The 1928 statistical returns show that the Indian immigrant estate laborers who have entered Ceylon number 133,712. Within seven years the number of immigrants increased 600 per cent. This constitutes a serious problem here, especially as regards the franchise.

Geneva Pressed to Take Up Plan of Drug Control

American "Stipulated Supply Scheme" Seen as Best Check for Smuggling

BY WIRELESS TO THE CHRISTIAN SCIENCE MONITOR

GENEVA—Signor Cavazzoni of Italy made a strong appeal before the Advisory Opium Committee to give early discussion to the stipulated supply scheme, as sent from the State Department of Washington through the Netherlands Government.

Signor Cavazzoni moved to make the appeal in view of the admission by Mr. Sato (Japan) that there should be stricter control of the limitation of manufacture. Japan, explained Mr. Sato, in reply to Sir John Campbell's complaint that cocaine was being smuggled into India from the Far East, had done all in its power to prevent smuggling, but in present circumstances he was unable to say that some of this cocaine did not come from Japan. Mr. Sato even hinted at his resignation if the situation did not improve.

This, said Signor Cavazzoni, once more points to the necessity of all governments adopting a scheme for the limitation of manufacture and the strict rationing of supplies; in short, for a monopoly of the drug trade within their jurisdiction.

Subsequently Sir John Campbell, described the system adopted by the Government of India as practically one of control, for no poppies can be grown in India except under license, and all retailers were strictly controlled, the railways being watched and the crews searched at ports on outgoing vessels carrying drugs.

The United States report on the opium traffic draws attention once more to the large quantities of the narcotic drugs, such as morphine, heroin and cocaine, being smuggled into America, including opium along the Pacific coast from ports of the Orient. The report, after giving some striking examples of seizures, complains of the tricks which the manufacturer and distributor employ to get their drugs through, and suggests that other countries should institute a complete measure of control over all phases of the drug traffic.

Addicts Decreasing

GENEVA (AP)—The United States Government informed the League of Nations, in submitting a report on the question for the year ending June 30, 1928, that opium and narcotic drug addicts in the United States are decreasing. The report estimated the total number of addicts at 100,000.

The report also emphasized that larger quantities of narcotics, especially morphine and cocaine, are being smuggled into the United States, and urged measures of control in foreign countries to keep narcotics in the hands of persons authorized to deal with them.

Literacy Found to Be Growing Under New Educational Effort

Founder of Kentucky Moonlight Schools Tells of Progress Under Community Plan—Expect 1930 Census to Show Results

The American community at large, discerning what Carlyle meant when he wrote, "For a man who is capable of knowledge to live his life in ignorance, that is tragedy," has awakened to its opportunities with respect to education to increase literacy, in the opinion of Mrs. Cora Wilson Stewart, director of the National Illiteracy Crusade, and the 1930 census will show a very substantial increase in literacy over the figures of the last census.

Mrs. Stewart, who is founder of the now famous moonlight schools in the Kentucky mountains, spoke in Boston Sunday before the Old South Forum and left today to continue a country-wide series of conferences with workers in state groups.

"Great national organizations," said Mrs. Stewart, "have come to view the illiteracy problem as one that can best be dealt with in its own community, by neighbors for neighbors, so to speak. The General Federation of Women's Clubs, the American Farm Bureau Federation, the American Legion, the National Education Association and the National Congress of Parents and Teachers all have divisions studying and working in complete harmony with our national group which proposes to wipe out illiteracy by 1930.

"The America Legion has devised a slogan:—'Every educated person to adopt and teach one uneducated person'—and is acting upon it splendidly. Last year the General Federation of Women's Clubs carried on surveys in one county in every state, as a basis for understanding the problem and planning an every-county crusade to reduce illiteracy.

"The American Farm Bureau Federation, realizing that the majority of illiteracy is found in rural, rather than urban districts, has come in with us; and all these groups, as they make their surveys and determine the need, come to us for the supplies, the books and other materials with which to begin the education which will give unlettered people their proper heritage of education."

Mrs. Stewart pointed out that the crusade was designed to supply those who wished to read with their chance speedily, and not slowly. She thought there was no likelihood of federal participation in the work at present because although, in the past, there have been bills in Congress directed at solution of the problem, none is pending at present.

She said officers of the Crusade looked with the greatest confidence to Mr. Hoover for aid and encouragement in the unfolding work among illiterates because he was known to be heartily in accord with their intentions.

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EDITOR TELLS EXPERIENCES ON AMERICAN TOUR

British Journalist Sees in Sympathy for King Sign of Deepseated Good Will

By Wireless from Monitor Bureau

LONDON—"We found courage, enterprise, vision in the United States," says Sir George Armstrong in a remarkable account of his visit to the United States from which he has lately returned after an extensive tour with other British journalists. His narrative is given by James L. Garvin, editor of the Observer, the place of honor in that paper's issue of Jan. 20.

Sir George describes a number of personal experiences to show the generosity and kindliness of the American attitude toward Britain. One thing which struck him especially was the universal sympathy shown to the British people in their concern regarding the King. "It was left to the King's illness," he says, "to lift the curtain of ignorance and reveal to the world something whereof it had hitherto little or no cognizance." He exemplifies this by what he saw in Philadelphia when the King's condition was critical. "One evening about midnight," he says, "I purchased a newspaper from a rough-looking fellow, who stood outside the main entrance of our hotel and returned to the armchair just inside the main lounge to read it.

News of the King

"A few minutes afterward, to my astonishment, the man suddenly pushed through the swing doors, and before I realized what he was doing he had snatched the paper from my hands and thrust a fresh edition in its place. 'Look, sir!' he exclaimed, 'the King's better! Isn't that fine?' Before I had recovered my surprise he had disappeared through the door and was gone. By the inflection of my voice, he had guessed I was British and wanted to show me something which he knew was of great importance to me. I glanced at the news, and then sat and pondered upon all that the little incident conveyed. It was an epitome of that sympathy for the Old Country which, despite everything that might be said to the contrary, lies deep down in the hearts of the American people."

Sir George mentions the courtesy and consideration shown by the vast congregation in New York Cathedral in the Thanksgiving Day service, in rising and standing with bowed heads at Bishop Manning's request, when a prayer was made for the King's recovery. He also describes William Randolph Hearst's action in traveling 300 miles by special train to a banquet in Los Angeles given to the journalists by the newspaper publishers of California.

Sir George sees in such incidents something which goes beyond ordinary kindness of heart, since he connects them with the view, widely shared in Britain, that "the future happiness and peace of the world largely depends on the mutual understanding and friendship between the two great English-speaking nations."

Wealth Versus Titles

Regarding American industry, Sir George advises his fellow countrymen to recognize that in the United States wealth and civic pride take the place occupied in Britain by titles and decorations as incentives to exertion; also that the vastness and natural potentialities of America so dwarf those of Europe as to create an atmosphere of optimism which is sometimes difficult to understand from a distance.

"The mind of the average American," he says, "is a curious mixture of materialism and sentiment, and we must bear those qualities in mind, when we criticize him. He has a great big heart and a keen eye for the almighty dollar, which for him, to all intents and purposes, is the mark and emblem of a man's success in life."

Porto Ricans Ask Right to Choose Island's Governor

To Make Formal Demand Soon, Survey Indicates—Plea Approved by Legislature

Special from Monitor Bureau

WASHINGTON—Porto Rico will formally demand an elective Governor soon after Herbert Hoover becomes President, a survey of the island's economic and political conditions by the Foreign Policy Association indicates.

Because of practical obstacles to statehood — formerly advocated by the Republican Party—and to independence—advocated by the Unionist Party—both groups are concentrating on an effort to secure an elective Governor who shall have power to appoint heads of executive departments.

No effort has been made to introduce legislation in the present short session of Congress, but both the Senate and House have previously approved "in principle" bills favoring an elective governor.

"Hearings on this proposal," the Foreign Policy Association's report states, "were held in the Senate in the spring of 1924, following which the Senate unanimously passed a bill providing for an elective governor, and setting the date of the first election for 1932. The House enacted a similar measure in 1926."

Since the enactment of the Jones Act in 1927 Porto Ricans have been citizens of the United States. They have not, however, had the right to vote for President, and the franchise in Porto Rico extends only to municipal elections and the island's Legislature.

"The powers of the Legislature are limited," the report states, "by the veto of the Governor and the legislative authority of the United States. The Governor, the Attorney-General, the commissioner of education, the auditor and the five justices of the Supreme Court are appointed by the President of the United States.

"The Governor supervises the work of all the departments of the Government and has certain powers of oversight in regard to the municipalities. The United States also supervises a certain number of federal services, such as the post office, the customs, the lighthouse service, the public health service, the agricultural experiment station, a hydrographic office, the weather bureau and land bank."

Fewer German Annuities Find Favor in Paris

(Continued from Page 1)

Thirdly, sums can be offered to America for obliteration of annuities of later years to America. This is the plan that is favored. By it the number of German annuities would be reduced perhaps to 32, and the number of French annuities likewise reduced to 32. A comparatively small amount is needed to obliterate these remoter payments.

At any rate the French thesis is that the German payments, both in amount and number of annuities, must correspond to the French payments. There is a prospect, therefore, of a general revision not by the cancellation of debts but by anticipatory payments of debts, of the whole system of international indebtedness. A readjustment of the Mellon-Bérenger accord in fact, though not in theory, is expected by France as a preliminary to French ratification of this accord.

Young and Morgan to Sail on Feb. 1

Special from Monitor Bureau

NEW YORK—Owen D. Young and J. P. Morgan, who have just accepted appointment to the committee of experts who will make a final study of the German reparation problem, will leave here Feb. 1 with their alternates, Thomas N. Perkins of Boston and Thomas W. Lamont of New York, according to present arrangements.

Mr. Young, in an interview, said it would be the aim of the committee to determine, on the basis of accumulated facts, just how large an aggregate Germany can pay, either by fixing the total sum or by arranging a schedule of payments over a definite period. Mr. Young expressed the hope that the findings of the committee might be known as the second Dawes plan. The first meeting of the new committee of experts is expected to be held in the offices of the Bank of France in Paris, Feb. 9.

Spokesman for Rotarians

I. B. SUTTON, INTERNATIONAL PRESIDENT

Mr. Sutton, Whose Home Is at Tampico, Mex., Participates in First International Forum at Miami, Fla., Which Deals Largely With Latin-American Affairs.

ROTARY FORUM HAS WIDE FIELD OF DISCUSSION

Affairs of Latin America to Be Stressed in Miami World Gathering

Special to The Christian Science Monitor

MIAMI, Fla.—The skirl of bagpipes at the Bay Front Park band shell opens the first day's activities of the First International Rotary Forum being held here this week, with delegates from European and South American countries commingling with those of the United States.

An address of welcome by E. G. Sewell, Mayor of Miami, followed by an address delivered by Harry Root, governor of the thirty-ninth district, will sound the keynote of hospitality which Miami offers to its visiting Rotarians, and the rest of the day will be devoted to amusements and sight-seeing.

Individual Views Welcomed

It is expected that much of the discussion in the daily open forum will be concerned with Latin-American affairs, William A. Reid, foreign trade adviser of the Pan-American Union, being scheduled to speak on Wednesday.

The object of the forum, according to John E. Norman, chairman of the executive committee, is to give Rotary International an opportunity for offering individual expressions on any phase of modern affairs with which the organization deals.

That there is need for some opportunity, Mr. Norman points out, is evidenced by the fact that at the international convention there is little time for the expression of individual ideas. Under the tentative plans at present the daily meetings will convene for three hours, and speakers will have 10 minutes each in which to voice their views.

Many Diversions Arranged

Miami offers many diversions for the visiting Rotarians. Golf, swimming, a fashion revue and each night in Bay Front Park Roy Smith's Royal Scotch Highlanders' Band are some of the features especially intended to please the Rotarians.

"The Rotary Forum is in no way official or legislative," Mr. Norman explains. "We will pass no resolutions or take no official action. Such is not the purpose of this gathering. We aim solely at providing opportunity for individual expression on the part of Rotarians. Of course the ideas here expressed may take the form of resolutions, and possibly laws, through the medium of the international convention, but that has nothing to do with the forum as planned."

AMANULLAH KHAN AGAIN IN POWER IN AFGHANISTAN

MOSCOW (AP)—Advices from Herat state that Amanullah Khan, who now is at Kandahar, has officially rescinded his abdication and assumed supreme power now that his elder brother, Inayatullah, to whom he turned over the throne of Afghanistan has been driven out of Kabul.

PESHAWAR, India (AP)—The province of Kandahar is supporting ex-King Amanullah and the Shinwari tribes, which were recently pacified by Amanullah's governor at Jalalabad, will move against Kabul, according to authoritative information received here. The fate of the throne, which changed hands three times last week, appears to be in the hands of the Ghilzais. This is the most numerous and strongest tribe in Afghanistan.

NEW DELHI, India (AP)—As far as could be ascertained Habibullah Khan, rebel chief who has taken over the throne of Afghanistan, is consolidating his position at Kabul. He has established himself in the royal palace and is endeavoring to form a ministry.

Registered at the Christian Science Publishing House

Among the visitors from various parts of the world who registered at the Christian Science Publishing House Saturday were the following:

Miss Helen L. Sears, Cleveland, Okla.
Miss Flora Duke, Ruthven, Canada.
Mrs. Elizabeth L. Leigh, Detroit, Mich.
Mrs. Fannie B. Harlow, Middleboro, Mass.

Planning Board Recommended for New York City

Full Powers in Outlining Future Improvements Included

Special from Monitor Bureau

NEW YORK—Establishment of a City Planning Board with sweeping powers in the outlining of future municipal improvements has just been recommended to Mayor Walker by Edward M. Bassett, recently appointed city planning expert.

The board proposed in Mr. Bassett's suggestion would draft a "master plan" for the city. This would include the location of bridges, viaducts and tunnels, the establishment of parks and playgrounds, routing of railroads, surface lines and buses, the installation of water conduits and other public utilities, and similar developments related to the city's growth.

Mr. Bassett's proposal is in the form of a bill amending the city charter, to be introduced in the Legislature if it receives the approval of the Mayor and the Board of Aldermen.

The proposed board would be limited to three members, two of whom would be appointed by the Mayor, with salaries of not less than $15,000 a year each. The third member of the board would be the chief engineer of the Board of Estimate and Apportionment.

A preliminary period of 18 months would be allowed under Mr. Bassett's scheme for the board to make the studies necessary to the preparation of the "master plan." The board's proposal would then become official unless defeated by a three-fourths vote of the Board of Aldermen. The bill provides for the necessary public hearings upon changes in the zone map of the city and the transfer of this problem from the board of estimate to the City Planning Board.

Provision for constant improvement of the "master plan" and its co-ordination with other plans for developments adjacent to the city is provided for in the proposed legislation. Under the present system the official "city map" shows the projects which are decided upon but which have not been actually placed under construction. The purpose of the "master plan" as outlined by Mr. Bassett is to go a step further, outlining a comprehensive program for civic development from which, whenever practical, successive recommendations can be incorporated in the city's improvement projects.

GERMANS COMPLETE MOUTH ORGAN TRUST

TROSSINGEN, Ger. (AP)—The new German Mouth Organ Trust has completed its organization and is preparing to make vigorous efforts to control the world mouth organ market. It has been formed by a fusion of the two leading mouth organ manufacturing firms in Germany, those of Mathias Hohner and Andreas Koch.

Germany exports every year 50,000,000 mouth organs, valued at about $3,750,000. Her best customer is the United States, which takes 40 per cent of the whole German output. Great Britain takes 10 per cent and India 6 per cent. Argentina, Italy and Canada are also good buyers.

LITTLE TO QUIT MICHIGAN POST, REGENTS HEAR

University Board Reported Willing to Accept His Resignation

ANN ARBOR, Mich. (AP)—It is learned authoritatively that Dr. Clarence Cook Little, one of the youngest heads of a major American university, is about to resign as president of the University of Michigan at the monthly meeting of the board of regents. Members of the board, speaking unofficially, said the resignation probably would be accepted if offered.

Disagreement between the president and regents over administration policies, and friction with alumni organizations have been advanced as probable reasons for the predicted action. The resignation would take effect Sept. 1, but it is understood Dr. Little would request a leave of absence, beginning June 1.

Dr. Little aroused strong antagonism and equally vigorous support soon after he came here from the University of Maine in September, 1925, by public advocacy of a "sane form" of birth control, a ban on student use of motorcars, denouncement of the so-called "blacklist" of the Daughters of the American Revolution and attempts, in several instances successful, to inaugurate new education methods. His administration has been termed "paternalistic" because of his close supervision over student affairs.

Educationally, Dr. Little is a progressive. He advocates radical revision of curricula of universities, special efforts to encourage brilliant thinkers rather than painstaking tinkering with general mediocrity and cultivation of thought rather than "the stuffing of it with facts."

His "university college" plan, under which freshmen and sophomores are segregated scholastically and considered as on probation prior to entering the university proper, was one of his outstanding innovations here. He made an attempt to hold the interest of alumni in higher education through organization of an "alumni university" through which post-graduate study might be continued.

MELLON EXPLAINS REFUSAL OF LARGE PROHIBITION FUND

WASHINGTON (AP)—Reiterating his disapproval of the proposed additional $25,000,000 for prohibition enforcement, Secretary Mellon has advised Bishop James Cannon Jr. of the Methodist Episcopal Church, South, of his opinion that acceptance of the money at this time would violate fundamentals of good government.

The Secretary set forth in detail his objections to the immediate appropriation of more money for enforcement, in a reply to a telegram bearing the signatures of Bishop Cannon, Bishop Thomas Nicholson, head of the Anti-Saloon League, and Eugene L. Crawford, secretary of the Board of Temperance and Social Service of the Methodist Episcopal Church, South.

The dry leaders had expressed amazement at Mr. Mellon's rejection of the appropriation offer.

Acceptance of the money, Mr. Mellon said, "would break down the safeguards of the budget system and the effective and proper control which Congress exercises over the expenditure of public funds."

PRESIDENT ENTERTAINS AGAIN AT BREAKFAST

WASHINGTON (AP)—Continuing his series of congressional breakfast parties, President Coolidge had as his guests at the White House, Jan. 21, members of the House, 15 of them Republicans.

The Republicans were: Leavitt, Montana; Kiess, Pennsylvania; Parker, New York; W. T. Fitzgerald, Ohio; Smith, Idaho; Kopp, Iowa; Luce, Massachusetts; White, Maine, Morin, Pennsylvania; Robsion, Kentucky; Britten, Illinois; Vestal, Indiana; Knutson, Minnesota; Beers, Pennsylvania, and Elliott, Indiana. The Democrats were: Sears, Florida; Hudspeth and Sumners, Texas; Connery, Massachusetts; Quin, Mississippi; Vinson and Bell, Georgia; Stevenson, South Carolina; Evans, Montana, and Davis, Tennessee.

Junior Chambers of Commerce Aid Spread of Aviation

Pledge Renewed Support of National Program—Hope to Double Membership

Special to The Christian Science Monitor

MEMPHIS, Tenn. — The United States Junior Chamber of Commerce has had a hand in the establishment of 38 municipal airports and pledged continuance of efforts to promote commercial aviation and better airports at its midwinter meeting here. This has been made a major object of this organization of young men.

Painting the name of every city on the top of its tallest building as a means of identification and of advertisement of the city's "air-mindedness" was urged in the report of W. E. Barton, Tulsa, Okla, chairman of the aviation committee.

Promotion of aerial instruction among the membership was favored as a principal means of carrying forward the program in the Nation as a whole. The committee urged that groups of members unite to obtain instruction from experienced pilots wherever practicable.

General aid in a national program of publicity for reforestation and continuance of the campaign against loan usury was pledged.

Doubling of the chamber's membership through a National Junior Chamber of Commerce Week next May was heralded as the biggest forward move within the organization itself. Purposes, history and objectives of the organization will be radiocast over a national hookup and campaigns staged in each of the 65 cities in which the body is represented.

A vote of thanks was given Clarence H. Howard, president of the Commonwealth Steel Company, St. Louis, one of the organizers of the national body, for a $1000 gift to the organization.

SUCCESSFUL MOTOR SHOW

Special to The Christian Science Monitor

TORONTO, Ont.—Approximately 60,000 visitors attended the National Motor Show of Canada which has proved so successful that officials are determined to make this salon an annual event.

BUSINESS FINDS PROSPERITY BY NEW INTEGRITY

Dire Prophecies of Quarter Century Past Fail, Says General Electric Head

Special from Monitor Bureau

NEW YORK—Big business has become a "good citizen," accepting its full share of both moral and economic responsibilities in the present-day world, according to Owen D. Young, chairman of the board of directors of the General Electric Company, in an address just delivered from the pulpit of the Park Avenue Baptist Church.

Almost on the eve of his departure for Europe, where, as a member of the Reparations Commission, he will participate in a new study of the German reparation problem, Mr. Young outlined his philosophy of modern industrial development, and declared that the dire prophecies which were voiced at the beginning of "big business" a quarter century ago have fallen by the wayside in the face of a new integrity and honesty that characterizes modern commercial operations.

"One no longer feels the obligation," he said, "to take from labor for the benefit of capital, nor to take from the public for the benefit of both, but rather to administer wisely and fairly in the interest of all.

"As time goes I feel that the right in business will more and more prevail. The larger business becomes, the more scrupulously careful the administration of it will be. We have had much difficulty with questions of technical competency and moral responsibility in the offices of aldermen but we have had practically none in the great office of President of the United States.

"Somehow, as responsibility increases, men are found big enough to meet adequately the great questions of right and wrong which come to them. So I welcome big business and big responsibilities, not in the fear that it will make business wrong, but in the hope and belief that it will make business right."

POCKET VETO VALIDITY BEFORE SUPREME COURT

WASHINGTON (AP)—The Supreme Court consented, Jan. 21, to pass on the validity of "pocket" vetoes by the President. Although the question reached the court in a case brought by the Okanogan, Colville and other Indians in Washington State, it is considered to be of importance also in determining the status of Muscle Shoals legislation which President Coolidge failed to sign after Congress adjourned its last session.

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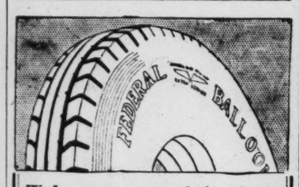

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Intercollegiate, Club and Professional Athletic News of the World

PIRATES SCORE TWO VICTORIES

Get Four Points Over Week End—Detroit and Boston Other Winners

NATIONAL HOCKEY LEAGUE
UNITED STATES DIVISION

	W.	T.	L.	Goals For	Agst	Pts
N. Y. Rangers	13	6	5	40	27	32
Boston	13	3	7	43	29	29
Detroit	11	5	9	44	38	27
Pittsburgh	7	6	12	28	38	20
Chicago	4	3	17	20	44	11
CANADIAN DIVISION						
N. Y. Americans	11	7	7	29	26	29
Canadiens	9	8	6	36	29	26
Montreal	9	7	9	41	40	25
Toronto	11	1	12	48	48	23
Ottawa	5	10	9	27	37	20

RESULTS SATURDAY

Pittsburgh 3, Detroit 0.
Canadiens 0, Rangers 0 (overtime).
Ottawa 1, Montreal 1 (overtime).

RESULTS SUNDAY

Boston 2, Chicago 0.
Detroit 2, Toronto 1.
Pittsburgh 2, Americans 0.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

DETROIT, Mich.—Unable to do better than earn one tie in their four previous National Hockey League games Detroit Cougars celebrated their return to the Olympia Sunday night by defeating the likewise-slumping Toronto Maple Leafs, 2 to 1. Hay started the scoring in the first period on a lone rush. That lead held until the second period when Bailey and Cox combined for the equalized Bailey scoring. Cooper broke the tie eight minutes later.

It was one of the fastest displays of the winter and was thoroughly enjoyed by 10,000 patrons. At one time it appeared as if the game would get away from the referees but 11 minor penalties curbed the roughness. Dolson, Brydge, Noble, Hay and Cooper stood out for the winners and Day, Bailey, Cox and Blair were most effective for the visitors. The summary:

DETROIT	TORONTO
Connors, Hay, Brophy, lw	rw, Bailey, Horne
Herberts, Lewis, c.c, Carson, Blair, Lowrey	
Cooper, Aurie, rw....lw, Cox, Pettinger	
Noble, rd.....rd, Day, Duncan	
Brydge, Traub, ld.....ld, Smith, Horner	
Dolson, g.....g, Chabot	

Score—Detroit 2, Toronto 1. Goals—Hay and Cooper for Detroit; Bailey for Toronto. Assists—Cox for Toronto. Referees—Dr. W. J. Laflamme and Alex. Romeril, Toronto. Time—Three 20m. periods.

SPECIAL FROM MONITOR BUREAU

NEW YORK—In a game filled with action from start to finish the Pittsburgh Pirates defeated the New York Americans, 2 to 0, in a National Hockey League game here Sunday, largely through a fortunate break at the start of the second period, but more through the play of Fredrickson, the former Boston center, and of Miller, the goalie.

The first period went scoreless largely through the work of the goalies. A surprise goal came from the stick of Milks shortly after the faceoff of the second period on a pass from Fredrickson. He shot from center ice. Later, Fredrickson, who had been given an assist on the first, scored a second on his own account, smashing up center between Simpson and Conacher, and then poking it past Worters when he came out to meet the shot.

The final period was the roughest by far seen on the Garden ice this season. Two major penalties and seven minors, the forced retirement of Fredrickson, and other rough tactics, kept the referees busy. But these tactics held the Americans from their four and five-man attacks, and no score came, leaving the visitors in possession of the ice at the finish. The summary:

PITTSBURGH	N. Y. AMERICANS
Milks, Cotton, McCurry, lw	
	rw, Broadbent, Dye
Fredrickson, Drury, Milks, c	
	c, Burch, McVeigh, Himes
Darragh, White, rw, lw, Connor, Sheppard	
Smith, Holway, ld...rd, Reise, Simpson	
McKinnon, Smith, rd..ld, Conacher, Simpson	
Miller, g.....g, Worters	

Score—Pittsburgh 2, N. Y. Americans 0. Goals—Milks, Fredrickson for Pittsburgh. Assists—Fredrickson for Pittsburgh. Referees—Michael J. Rodden and William J. Stewart. Time—Three 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

MONTREAL, Que.—When the Canadiens and New York Rangers played a scoreless tie here Saturday night it was the second time in three nights that National Hockey League games on local ice between Montreal and New York clubs have failed to produce goals, the Maroons and Americans staging a 70-minute scoreless affair on Thursday. There was little comparison between the two games outside of the failure to score, as the Americans-Maroons clash was largely a defensive duel, while the Rangers-Canadiens game was a fast affair from start to finish. Both teams adopted a fast-open style of play and the speed was maintained from start to finish by means of frequent substitutions.

While both teams staged attack after attack, the opposing defenses were equal to the demands every time, but the locals had a margin in the offensive and it was only the brilliant work of Roach in the Rangers goal that prevented the American group leaders from sustaining a defeat. During the 70 minutes Roach made 36 saves to 21 by Hainsworth, and in the third period it was the goalie that stood between the locals and victory, as he turned aside 15 drives. Only in the overtime did the Rangers outshoot the Habitants and then only by 5 to 4.

Canadiens were without Morenz, but Joliat took his place in leading the dashing offensive. In addition to being one of the fastest games of the season it was also one of the cleanest, there being only one penalty, to Bourgeault of the Rangers for a trip in the third period. The summary:

CANADIENS	N. Y. RANGERS
Joliat, G. Mantha, lw	
	rw, W. Cook, Thompson
Laurie, Mondou c..c, Boucher, Murdoch	
Gagne, Patterson, rw..lw, F. Cook, Keeling	
Burke, Leduc, ld.rd, Bourgeault, Oatman	
Mantha, rd.....ld, Abel, Lane	
Hainsworth, g.....g, Roach	

Score—Canadiens 0, N. Y. Rangers 0. Referees—Dr. W. J. Laflamme, Woodstock, and William Bell, Montreal. Time—Three 20m. periods and 10m. overtime.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

OTTAWA, Ont.—The Montreal Maroons and the Ottawa Senators staged the fourth of the series of closely fought games in the National Hockey League this season here on Saturday night, and the result, a 1-to-1 tie, was the same as when the two clubs met in Montreal 10 days previous. So far this season each team has scored a one-goal victory over the other and the remaining two games have been tied so that the clubs are on even footing in every respect. The result did not affect the standing of the Canadian group of the league beyond allowing the Maroons to increase their lead over the fourth-place Toronto club to two points and the locals to reduce their distance behind the same club to three points.

For 30 minutes the two teams staged a speedy battle, with play ranging up and down the ice and the attackers being met with severe body checks as they hit the opposing defense. The pace and strenuous going caused both teams to ease off in their offensive play midway through the second period and from then on it was mainly individual attempts to beat a strong defense. Little more than a minute after the third period started Clancy scored for the locals and it took the Maroons over 11 minutes to get the equalizer, Stewart scoring a pass from R. Smith. In the overtime there were few attempts to score except by long shots, A. Smith and Clancy were the best for the locals with R. Smith and Stewart being the Maroons' most prominent players. The summary:

OTTAWA	MONTREAL
Kilrea, Touhey, lw.....rw, Ward, Lamb	
A. Smith, Grosvenor, Elliott, c	
	c, R. Smith, Phillips, Robinson
Finnigan, Godin, rw.lw, Stewart, Trottier	
Boucher, Shields, ld....rd, Dutton, Hicks	
Clancy, rd.....ld, Siebert	
Connell, g.....g, Walsh	

Score—Ottawa 1, Montreal 1. Goals—Clancy for Ottawa; Stewart for Montreal. Assists—R. Smith for Montreal. Referees—R. W. Hewitson, Toronto, and William O'Hara, Ottawa. Time—Three 20m. periods and 10 minutes overtime.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PITTSBURGH, Pa.—Pittsburgh won its third home game of the season here Saturday night, defeating the rugged Cougars from Detroit, 3 to 0, in one of the hardest National Hockey League games over waged on the Duquesne Garden ice.

The Pirates scored their first goal after 11 minutes and 58 seconds of play in the first period, when Smith dashed in for Darragh's rebound. When the half-way mark was reached in the last period the Cougars sent their entire team on the offense and it was while they were playing this wide-open game that the Pirates broke away to add two more goals, Milks getting both of them. He got his first when he broke away from a scrimmage at the Pittsburgh net and had only Dolson in front of him. Five minutes later Milks took a pass out from Fredrickson while Dolson was out of position and scored another easy goal. The summary:

PITTSBURGH	DETROIT
Milks, White, lw.....rw, Aurie, Cooper	
Fredrickson, Drury, c.c, Lewis, Herberts	
Darragh, Cotton, rw,	
	lw, Connors, Hay, Brophy
Smith, McCaffrey, ld.....rd, Noble	
McKinnon, Holway, rd..ld, Brydges, Traub	
Miller, g.....g, Dolson	

Score—Pittsburgh 3, Detroit 0. Goals—Milks 2, Smith for Pittsburgh. Assists—Fredrickson for Detroit. Referees—Alex. Rommeril and G. J. Mallinson. Time—Three 20m. periods.

SPECIAL FROM MONITOR BUREAU

CHICAGO—Fast play featured the victory of the Boston Bruins over the Chicago Black Hawks, in a National Hockey League game, at the Coliseum here last night. It was the last game of the season here, the team transferring the rest of its games to other cities, and a capacity crowd of 7000 attended. It was the largest turnout for hockey ever made here.

The victory gave Boston a record of eight wins and a tie in the last nine games played. The visitors played a rushing game on attack, and their defense was so good that they usually took the puck away from the Hawks in midice. Owen made the first goal for Boston when he sent a shot flying past Gardiner. This was in 9m. 45s. in the first period.

Gainor scored the second goal in the period following when Gardiner was drawn out of his goal by a scramble, and the puck was slipped in behind his back. Despite these two shots that made him look bad, he had to stop many more difficult tries than did the Boston goalie. The summary:

BOSTON	CHICAGO
Gainer, Denneny, Green, lw,	
	rw, Couture, March
Clapper, Welland, c.....c, Irvin, Ripley	
Oliver, McKay, rw.lw, Gottselig, McKinnon	
Hitchman, ld.....rd, Wentworth	
Owen, rd.....ld, Taylor, Loughlin	
Thompson, g.....g, Gardiner	

Score—Boston 2, Chicago 0. Goals—Owen and Gainor for Boston. Time—Three 20m. periods. Referees—William O'Hara and G. J. Mallinson.

CANADIAN PROFESSIONAL HOCKEY LEAGUE STANDING

	W.	T.	L.	Goals For	Agst	Pts
Detroit	13	2	6	56	34	28
Kitchener	11	3	7	66	56	25
Windsor	11	2	7	46	39	24
Toronto	9	3	8	42	41	21
Niagara Falls	8	2	12	43	48	18
London	8	2	10	35	57	18
Buffalo	7	4	10	41	33	18
Hamilton	6	2	13	38	59	14

RESULT SATURDAY

Buffalo 4, Hamilton 0.

BUFFALO TIED FOR FIFTH

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

FORT ERIE, Ont.—The Buffalo Bisons went into a tie for fifth place in the Canadian Professional Hockey League standing with Niagara Falls and London by defeating Hamilton Saturday night by 4 to 0. The winners scored two goals in each of the first and third periods.

MISS TURPIE WINS, 7 AND 6

BILOXI, Miss. (AP)—Miss Marion Turpie of New Orleans, Southern champion, won the women's Pan-American title golf tournament by 7 and 6 at Edgewater Park here Saturday. Miss Turpie defeated Mrs. Melvin Jones of Chicago, who Friday eliminated Mrs. D. C. Hurd of Philadelphia. The youthful New Orleans golfer took the lead from the beginning and never relinquished it.

Borg Shatters Own Mile Swimming Mark

BY THE ASSOCIATED PRESS

Sydney, Australia

SWIMMING at Manly, New South Wales, Arne Borg of Sweden covered a mile in 21m. 6 4-5s., beating his own world's record of 21m. 41 3-10s. The mark which "the Swedish speedster" shattered by more than half a minute, had stood since Aug. 12, 1925, when he established it in a race in Gothenburg, Sweden.

England Defeats Wales in Rugby 8-3

French Team Plays Finely but Loses to Scotland, 6 to 3

BY WIRELESS

TWICKENHAM — Greater initiative in the center of the three-quarter line gave England's national Rugby football team a splendid win over Wales 8 points to 3 here, Saturday, in a hard-fought match witnessed by the Prince of Wales—it was his first appearance at any function since his race home from Central Africa—and a record crowd some 58,000.

The Welshmen wre more than usually optimistic about the prospects of the game because their selectors evolved a side which was speedy and clever behind scrummage as well as furnished with a fast, heavy pack What they saw at Twickenham must have rather surprised them, Wales was definitely superior in set scrummages and Scrumbalf W. C. Powell played faultlessly in dealing out long, hard passes to his partner, W. R. Roberts.

Then as a rule the attack lost its thrust owing to the center three-quarters transferring the ball before they had drawn their opponents, kicking indiscriminately or crowding the wing men too near the touce line. All of which made easy England's "three" easier than expected. The home packs appeared yards faster than the men confronting them and after a rather shaky start, tackled like heroes. The forwards, of course, had a big hand in the victory. They offset partial failure in getting the ball by breaking up quickly and "huntling" the Welshmen incessantly in the loose. Incidents of the afternoon emphasized the importance of fast-thinking forwards once the scrum has dissolved, for both of England's tries were scored by a new "cap," Harry Wilkinson. Thus after C. D. Sarvold had brought off an unexpected oblique run, Left Wing Wilkinson backed him up ready to take the pass that nonplussed the Welsh fullback, Jack Bassett, and, when in the second half H. C. C. Laird cut through center, there was Wilkinson ready to repeat his previous performance.

The second try was converted by G. S. Wilson. For reasons mentioned earlier, J. C. Morley, who appeared to have the greatest potentialities of all the Welsh threequarters, seldom laid his hand on the ball, but did so to good effect once in the second half when, receiving a pass about 30 yards from the English goal, he zigzagged his way past several would-be tacklers and managed to hurl himself over the line with white-clad figurees on top of him. It then looked as if Wales might make a spectacular recovery, as before this score England had been close penned in its own "twenty-five" area; but the English pack successfully weathered the storm and took advantage of its opponents' lack of incisiveness to win its way back to midfield. There most of the exchanges were fought out until the final whistle.

ENGLAND	WALES
Wilkinson, f	f, Pritchard
Swayne, f	f, Bowder
Perito, f	f, Jenkins
Smith, f	f, Arthur
Foulds, f	f, H. Jones
Tucker, f	f, Thomas
Sparks, f	f, I. Jones
Stanbury, f	f, R. T. Jones
Whitley, sh	sh, W. R. Roberts
Laird, fh	sh, Powell
Wilson, lw	rw, Morley
Sladen, lc	rc, J. Roberts
Aarvold, rc	lf, Morgan
Smeddle, rm	lw, Davis
Brown, fb	fb, Bassett

Score—England 8, Wales 3. Tries—Wilkinson 2 for England; Morley for Wales. Referee—R. W. Farland. Time—Two 45m. periods.

BY WIRELESS

EDINBURGH—France did here Saturday what it usually does against British national teams on the Rugby football field—played gallantly with tremendous "fire" yet finished loser by a small margin. Six points to three was the final score, Scotland's points coming from a penalty goal and unconverted try, while France's were from an unconverted try.

It was anything but a spectacular game and consisted mostly of "spoiling" movements. The French forwards got the ball well in the scrummages and were quick to break up; but in the open they were not so useful with their feet as the Scotsmen.

It was from a forward rush that Paterson obtained the home team's only try. France's try was due to a combination between Andre Behoteguy and Jaurreguy, two of the greatest players France has ever produced. The summary:

SCOTLAND	FRANCE
Smith, f	f, Dioussa
Berkley, f	f, Auge
Allan, f	f, Dranca
Paterson, f	f, Gamel
MacIntosh, f	f, Sayroux
Wright, f	f, Camicas
Beattie, f	f, Majerus
Bannerman, f	f, Hauc
Brown sh	fh, Lacazedieu
Nelson, fh	sh, Magnanou
I. Smith, lw	rw, Jaurreguy
Aitken, lc	rc, Behoteguy
Dykes, rc	lc, Gerald
Simmers, rw	lw, Soudet
Drysdale, fb	fb, Maznol

Score—Scotland 6, France 3. Tries—Paterson for Scotland; Behoteguy for France. Penalty goal—Brown for Scotland. Referee—B. S. Cumberlege, England. Time—Two 40m. periods.

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ST. PAUL AND TULSA WIN IN A. H. A. GAMES

AMERICAN HOCKEY ASSOCIATION STANDING

	W	T	L	Goals For	Agst	Pts
Kansas City	12	3	6	44	35	27
St. Paul	11	0	9	49	44	22
Minneapolis	8	3	8	28	30	19
Duluth	8	0	13	36	32	16
Tulsa	7	3	6	26	22	17
St. Louis	7	1	11	40	50	15

RESULTS SATURDAY

St. Paul 3, Duluth 1.
Tulsa 5, Minneapolis 0.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

DULUTH, Minn.—St. Paul Americans, American Hockey Association, evened scores with Duluth Saturday night by scoring a 3-to-1 victory, making up for the 6-to-2 defeat of Tuesday night. Duluth was seriously handicapped by the loss of Williams, stellar defenseman, and Mitchell, center, who were unable to play.

ST. PAUL	DULUTH
Capen, Wilson, lw	rw, Morrison, Bergl
Romnes, Desjardins, c	
	c, Thorsteinsen, Merrill
Connelly, Ingram, rw.lw, Goodman, Koski	
Goheen, ld.....rd, Davis	
Nichols, rd.....ld, Jamieson	
Stark, g.....g, Turner	

Score—St. Paul 3, Duluth 1. Goals—Connelly 2, Goheen, for St. Paul; Koski for Duluth. Referee—Jack Hughes, Winnipeg. Time—Three 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

TULSA, Okla.—The Tulsa Oilers, an all-star team of skaters, won Saturday night's American Hockey Association game from the Minneapolis Millers by the one-sided score of 5 to 0.

TULSA	MINNEAPOLIS
La France, Sheppard, lw	
	rw, Garrett, Anderson
Cook, Keats c	c, Stuart, Gordon, Stanley
Moffatt, Marker, rw	lw, Crawford, Adams
Moran, Townsend, ld	rd, Benson
Graham, Trapp, rd	ld, Bostrom
McCusker, g	g, Winkler

Score—Tulsa 5, Minneapolis 0. Goals—Graham 2, Sheppard, Cook, Marker for Tulsa. Assists—Keats, Townsend for Tulsa. Referee—A. J. Conroy. Time—Three 20m. periods.

ILLINOIS MERMEN DEFEAT ILLINOIS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

CHAMPAIGN, Ill.—The University of Illinois swimming team opened its Intercollegiate Conference dual meet season here Saturday by defeating University of Chicago, 56 to 15. The Illini took every first place except that scored by Wendell Stephenson '30 in the 150-yard back stroke.

The Illinois water polo team also won its first "Big Ten" contest of the season by downing the Maroons, 5 to 2. The swimming summary:

50-Yard Freestyle—Won by H. B. Groh, Illinois; G. A. Webster, Illinois, second; Donald Moore, Chicago, third. Time—25⅘s.

100-Yard Freestyle—Won by G. A. Webster, Illinois; E. H. Wagner, Illinois, second; Jacob Silverstein, Chicago, third. Time—58⅘s.

440-Yard Freestyle—Won by J. R. Kleding, Illinois; W. H. Etzbach, Illinois, second; Thomas Porser, Chicago, third. Time—5m. 44⅘s.

150-Yard Backstroke—Won by Wendell Stephenson, Chicago; W. H. Stout, Illinois, second; C. H. Enochs, Illinois, third. Time—51⅘s.

200-Yard Breaststroke—Won by F. R. Schroeder, Illinois; F. W. Holbrook, Illinois, second; Morris Getzov, Chicago, third. Time—2m. 49.1s.

Fancy Diving—Won by H. B. Groh, Illinois (101.8 points); J. T. Piper, Illinois, second; Morris Getzov, Chicago, third.

200-Yard Relay—Won by Illinois (H. B. Groh, G. W. Barry, J. R. Kleding, G. A. Webster). Time—1m. 41⅘s.

300-Yard Medley Relay—Won by Illinois (C. H. Enochs, F. W. Holbrook, E. H. Wagner). Time—3m. 40⅘s.

MEHLHORN WINS EL PASO GOLF TOURNEY

EL PASO, Tex. (AP)—W. J. Mehlhorn held a new world's golfing record today, having won the El Paso open tournament.

The New York professional played the best 72 holes of tournament golf ever. He clipped 17 strokes from par to win the tournament here with the startling score of 271. Par for four trips around the 18-hole layout is 288.

R. A. Cruickshank of Progress, N. Y., himself covered the course to win second place, but his 277 did not approach the winner's score.

Anthony Manero of New York and A. R. Espinosa divided third place with 278's. Other money winners were Harry Cooper, Buffalo, 280; A. A. Watrous, Grand Rapids, 282, and Paul Runyon, Little Rock, 284, and Willard Hutchison, Pasadena, 286.

Dixon's
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Springfield Tied in New Haven Game

Four Match Penalties Called —Newark and Boston Tigers Win

CANADIAN-AMERICAN HOCKEY LEAGUE STANDING

	W.	T.	L.	Goals For	Agst.	Pts.
Springfield	8	8	5	35	26	24
Providence	10	3	7	33	33	23
Philadelphia	9	3	9	39	37	21
Boston	7	6	5	27	24	20
New Haven	7	6	10	46	47	20
Newark	5	4	10	29	42	14

RESULTS SATURDAY

Boston 5, Philadelphia 3.
Newark 3, Springfield 1 (overtime).

RESULT SUNDAY

Springfield 3, New Haven 3 (overtime).

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

NEW HAVEN, Conn.—The New Haven Eagles and the Springfield Indians played to a 3-to-3 tie here Sunday night, in an overtime Canadian-American Hockey League game. Four match penalties were given. A record attendance packed the Arena. The game was played at a fast pace throughout the three regular periods, and in the overtime, and the match penalties took place in the second period.

NEW HAVEN	SPRINGFIELD
Bouchard, Hughes, lw	
	rw, Goldsworthy, Boyd
Barry, Holmes, Chouinard, c	
	c, Dillon, Vail, Maracle
Boucher, Massecar, Burminster, rw	
	lw, Cawkell, Carrigan
Bowcher, Himes, ld.rd, McGowan, Foster	
Speyer, rd.....ld Callighen, Scott	
Forbes, g.....g, Aitkenhead	

Score—New Haven 3, Springfield 3. Goals—Bouchard, Hughes, and Boucher for New Haven; Goldsworthy, Vail, and Carrigan for Springfield. Referees—H. W. Farlow and Redvers Mackenzie. Time—Three 20m. periods and 10m overtime.

Boston approached one point nearer to the Canadian-American Hockey League leaders as a result of defeating the Philadelphia Arrows by a score of 5 to 3, at the Boston Arena Saturday night. Robert W. Taylor, Brookline boy and a product of United States hockey, featured the Boston win with three of the five goals, Reginald Mackey, Tiger defenseman, scoring the other two.

BOSTON	PHILADELPHIA
Waite, Frost, lw	
	rw, Whyte, Cahill, Elmer
Field, Burke, J. Contant, c	
	c, Andrews, Sparrow
Taylor, Manning, rw.lw, Briden, Meeking	
Mackey, E. Contant, ld.....rd, Peters	
Oatman, Desmarias, rd	
	ld, Clark, Yankoski
Reaume, g.....g, Roberts	

Score—Boston 5, Philadelphia 3. Goals—Taylor 3, Mackey 2 for Boston; Meeking, Briden, Elmer for Philadelphia. Assists—Oatman for Boston; Elmer for Philadelphia. Referees—W. A. Shaver and Gerald Wiggett. Time—Three 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SPRINGFIELD, Mass.—In a rather tame Canadian-American Hockey League game at the West Side Arena here Saturday night, Newark's Bulldogs defeated Springfield's Indians by a 3-to-1 score. An overtime period was necessary to settle the contest, Newark scoring twice in the extra period. The defeat was the first Springfield had received on its home surface since Dec. 11. It was Newark's first victory since Jan. 3. A crowd of 3600 attended.

NEWARK	SPRINGFIELD
Quenneville, Gariepy, lw	
	rw, Boyd, Goldsworth
Murray, Denneny, Heller, c	
	c, Vail, Cawkell, Maracle
Wasnie, Laroche, rw	
	lw, Dillon, Scott, Carrigan
Halderson, Couto, ld.....ld, McGowan	
McVicar, Halderson, rd.....rd, Foster	
Lamontagne, g.....g, Aitkenhead	

Score—Newark 3, Springfield 1. Goals—Laroche, Quenneville and Murray for Newark; Callighen for Springfield. Referees—Harold W. Farlow and Frank A. Synott.

NEW YORK A. C. LEADS IN AMATEUR HOCKEY

METROPOLITAN AMATEUR HOCKEY LEAGUE STANDING—First Half

	Match's W	L	Goals W	L	Pts
New York A. C.	3	0	9	2	6
St. Nicholas H. C.	2	1	10	6	4
Crescent A. C.	1	2	3	7	2
Jamaica H. C.	0	3	3	10	0

SPECIAL FROM MONITOR BUREAU

NEW YORK—New York Athletic Club, with its strong Canadian contingent prominent in the play, captured the deciding game for the lead when the first half of the series for the Metropolitan Amateur Hockey League championship was completed on Saturday at the Ice Club. The Mercury Foot representatives disposed of the St. Nicholas Club, 5 goals to 2.

This places them ahead with six points, while the defeated team on Saturday, hitherto undefeated, is second with four points. The series will continue next Saturday.

HAUSER TO COACH OHIO STATE

MINNEAPOLIS, Minn. (AP)—George W. Hauser, former University of Minnesota football tackle, Saturday obtained his release as part time assistant coach at Colgate University to become line coach of Ohio State's football team under S. A. Willaman. Hauser formerly was head coach at Colgate but resigned more than a year ago to devote more time to his studies, taking a part time coaching job.

BADGER STAR BARRED

MADISON Wis. (AP)—Because he competed in the annual East-West charity football game at San Francisco, Dec. 29, R. E. Wagner '29, captain of Wisconsin's 1928 football team and a star weight man on the track squad, has been banned from further college athletic competition.

R. B. HAINES WINS FROM E. R. LARIGAN

Captures the Harvard Club Invitation Squash Tourney

SPECIAL FROM MONITOR BUREAU

NEW YORK—Rowland B. Haines, United States champion, emerged winner of the first Harvard Club invitation squash tennis tournament of recent years, when he defeated Edward R. Larigan, Crescent Athletic Club, the New Jersey champion, in the final round Saturday after a five-game match, 16—18, 13—15, 15—3, 15—5, 15—0.

It was hard fought all the way through, despite the differences of the scores of the later games. Haines, however, was not quite up to his best form in the first two and a half games, but when he struck his stride, simply outclassed Larigan, with the latter gradually weakening under the varied bombardment of shots, until he was unable to hold the Columbia University Club player in the last game, which needed only four innings.

They will meet again, in all probability, next week, in the finals of the New Jersey championship at Short Hills, in which Larigan defeated Haines in the finals a year ago.

HARVARD CLUB INVITATION SQUASH TOURNAMENT—Final Round

R. B. Haines, Columbia University Club, defeated E. R. Larigan, Crescent Athletic Club, 16—18, 13—15, 15—3, 15—5, 15—0.

RICH WINS AT PALM BEACH

PALM BEACH, Fla.—Elmer Rich of the Bob o' Link Club, Chicago, finished first Saturday in the 18-hole medal play handicap for non-prize winners in the twenty-fourth annual tournament of the Winter Golf League of Advertising Interests. The event brought to a close the competitions in the silver jubilee championship of this organization on the course of the Palm Beach Country Club. Rich was awarded low gross prize with 39-42-81.

MISS E. R. SEARS WINS

Miss Eleanora R. Sears retained the women's Massachusetts State squash racquets championship, which she won for the first time in 1928, by defeating Miss Louise Waterman, 15—11, 15—3, 15—8, in the final of the third annual tournament at the Harvard Club Saturday. Miss Sears has been a finalist for the last three years—the first as runner-up to Mrs. W. F. Howe Jr. and the last two as a champion.

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Intercollegiate, Club and Professional Athletic News of the World

WOMEN START IN U. S. SQUASH

Sixty-Four Players on Hand for First Round—Mrs. Howe Favorite

Miss Eleonora R. Sears, Mrs. W. F. Howe Jr., Mrs. George W. Wightman and other women squash-racquet stars, advanced in the United States women's squash racquets championship this morning on the courts of the Harvard Club of Boston, with Mrs. Howe the favorite to win. Mrs. C. C. Madeira of Philadelphia was among the out-of-town victors, defeating Mrs. Sullivan A. Sargent Jr., 15—8, 15—1.

Mrs. Wightman was the only player of the morning to win in straight love games, defeating Mrs. John MacDuffie, 15—0, 15—0.

There were no defaults registered, all 64 players being on hand for their first-round matches, some of which were not played until after lunch. The summary:

U. S. WOMEN'S SQUASH-RACQUET CHAMPIONSHIP—First Round

Miss E. R. Sears defeated Miss Marion Morss, 15—11, 15—0.

Miss Helen Morton defeated Mrs. Silas Witherbee, Greenwich, 15—11, 15—14.

Mrs. G. L. Batchelder Jr. defeated Mrs. J. W. Riley, Greenwich, 15—5, 15—5.

Mrs. C. C. Madeira, Philadelphia, defeated Mrs. Sullivan A. Sargent Jr., 15—8, 15—1.

Mrs. W. F. Howe Jr. defeated Miss Dorothy Lawrence, 15—7, 15—3.

Mrs. W. A. Kimball, Ardsley, defeated Mrs. R. Cushing Hamlen, 10—15, 15—10, 15—8.

Mrs. Edgar Arnold, Greenwich, defeated Miss Sally Sprague, 15—6, 15—5.

Miss Louise Waterman defeated Miss Eleanor Holton, 17—16, 15—11.

Mrs. R. K. Byers defeated Mrs. Gilbert Browning, Greenwich, 15—4, 15—10.

Mrs. Harold Willis defeated Mrs. J. Madden, Greenwich, 18—17, 18—16.

Miss Ellen Thayer, Philadelphia, defeated Mrs. William Blackett, 15—2, 15—6.

Mrs. Lothrop Withington defeated Miss Dorothy Stebbins, 15—2, 15—13.

Mrs. G. H. Frazier, Philadelphia, defeated Miss Marjory Sachs, 8—15, 15—11, 15—9.

Mrs. H. A. Laughlin Jr., defeated Miss Ruth Sears, 15—10, 15—7.

Mrs. H. C. Edson defeated Mrs. H. C. Fisher, 15—6, 15—7.

Miss Aurine Boydon defeated Miss Priscilla Waterman, 15—9, 15—6.

Mrs. A. Brooks defeated Mrs. William Potter, 5—15, 15—8, 15—6.

Miss Theresa Winsor defeated Mrs. R. C. Fisher, 15—8, 15—7.

Miss Ruth Hall defeated Mrs. Talbot Chase, 15—2, 15—0.

Mrs. Homer Albers defeated Mrs. Sherman Baldwin, 15—11, 15—4.

Miss Esther Daly, Philadelphia, defeated Mrs. J. W. Cooke, 15—6, 15—8.

Miss Ellen Brewer defeated Mrs. C. A. Slosson, Greenwich, 15—12, 12—15, 18—13.

Mrs. G. W. Wightman defeated Mrs. John MacDuffie, 15—0, 15—0.

Mrs. Margaret Roosevelt defeated Mrs. Gordon Abbot Jr., 15—1, 15—1.

Mrs. W. E. Loring defeated Miss K. Cole, 15—7, 15—7.

Mrs. H. Stewart Green, Ardsley, defeated Miss Betty Saule, 15—3, 15—3.

Mrs. Donald Holbrook defeated Mrs. John Adie, 15—4, 15—7.

Mrs. K. B. Parson defeated Mrs. J. Schmeltzer, Greenwich, 15—4, 15—6.

Mrs. George Wrenn 2d, defeated Mrs. Russell Bailey, Greenwich, 15—4, 15—3.

Miss Anne Page, Philadelphia, defeated Mrs. J. M. Rothwell, 15—3, 15—4.

NEW YORK WINNER AT INTERCITY RACQUETS

SPECIAL FROM MONITOR BUREAU

NEW YORK—The racquets players representing New York City made a complete success of their intercity doubles match against the players representing Philadelphia, on Saturday, at the Racquet & Tennis Club. They won all four of the individual matches, and the Philadelphians were able to win only two games.

Clarence C. Pell and Stanley G. Mortimer, once more united as a team, headed the list for the home team, and defeated Stanley W. Pearson and Elvin M. Edwards, the visiting leaders, in straight games, scored at 15—12, 15—8, 15—13.

Hewitt Morgan, present court tennis champion, teamed up with Frederick S. Whitlock, a former star squash tennis player of the Harvard Club, and disposed of the former tennis champion, Jay Gould, who had E. P. Newhall, of the famous cricketing family, as his partner, in a four game match, 10—15, 15—9, 15—12, 15—10.

The other New York teams were C. J. Coulter and Alan L. Corey, and J. W. Brooks and Jarvis Cromwell. The first pair disposed of William P. Rowland, the tennis solon, and W. F. Robinson, 17—16, 15—13, 15—3; while the victims of Brooks and Cromwell, who is new to the upper circles of the game, were Cassard and Holden, the score being 15—10, 15—8, 10—15, 15—7.

The summary:

INTERCITY RACQUETS DOUBLES

C. C. Pell and S. G. Mortimer, New York, defeated S. W. Pearson and E. M. Edwards, Philadelphia, 15—12, 15—8, 15—13.

Hewitt Morgan and F. S. Whitlock, New York, defeated Jay Gould and E. P. Newhall, Philadelphia, 10—15, 15—9, 15—12, 15—10.

C. J. Coulter and A. L. Corey, New York, defeated W. P. Rowland and W. F. Robinson, Philadelphia, 17—16, 15—13, 15—3.

J. W. Brooks and Jarvis Cromwell, New York, defeated Cassard and Holden, Philadelphia, 15—10, 15—8, 10—15, 15—7.

ONE RECORD FALLS AS YALE WINS MEET

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

NEW HAVEN, Conn.—One new intercollegiate swimming record was established in Carnegie Pool here, Saturday, as the Yale varsity swimming team defeated the University of Pennsylvania in their championship meet, 37 to 25. The Yale varsity waterpolo team also defeated the Red and Blue in that event, 35 to 17.

Nelson W. Millard '30S of Yale was the swimmer who made a new record. He accomplished this by winning the 200-yard breaststroke swim in 2m. 8 2-5s. The former mark was made by Walter R. Schoot '29, Williams College, and was 2m. 39 1-5s. Yale won all the first places except the 50-yard freestyle and relay race. The summary:

50-Yard Freestyle—Won by E. A. Teaf '30, Pennsylvania; J. A. Pope '29, Yale, second; R. C. Hough '30, Pennsylvania, third. Time—25⅘s.

100-Yard Freestyle—Won by Hamilton Lincoln '31, Yale; R. L. Messimer Jr. '31, Yale, second; E. A. Teaf '30, Pennsylvania, third. Time—56s.

440-Yard Freestyle—Won by John Howland Jr. '30, Yale; J. S. Bleecker '29, Pennsylvania, second; D. B. Hardenbergh Jr. '30, Yale, third. Time—5m. 11⅘s.

150-Yard Backstroke—Won by E. G. Cahill '30S, Yale; J. W. Merriam '31, Pennsylvania, second; R. D. Howse '31, Yale, third. Time—1m. 48⅘s.

200-Yard Breaststroke—Won by N. W. Millard '30S, Yale; C. D. Mercer '30, Yale, second; C. H. Page '31, Pennsylvania, third. Time—2m. 38⅘s. (New intercollegiate record.)

Fancy Dive—Won by M. A. Glascock '30, Yale (77.8 points); George Saseen '30, Pennsylvania, second; B. C. Smith '31, Yale, third.

200-Yard Relay—Won by University of Pennsylvania (E. A. Teaf '30, J. S. Bleecker '29, R. C. Hough '30, F. E. Hadnot '31). Time—1m. 44s.

PURDUE MAINTAINS LEADING POSITION

Wins Fifth Straight While Wisconsin Takes Its Fourth

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

MADISON, Wis.—Taking a lead in the first minute of play when H. A. Kowalczyk '30 made a pair of free throws after having been fouled by R. E. Tanner '30, the University of Wisconsin basketball team led the University of Minnesota all the way and won its fourth Western Conference game, 39 to 17.

WISCONSIN		MINNESOTA
Foster, Miller, Farber, lf		
	rg, Otterness, Hoefler	
Kowalczyk, Matthusen, Behr, rf		
	lf, Tanner, Hovde	
Tenhopen, c		c, Nelson
Chmielewski, Gantenbein, rg		
	lf, Engebretson	
Ellerman, Doyle, lg		rf, Schoening

Score—University of Wisconsin 39, University of Minnesota 17. Goals from field—Foster 5, Tenhopen 5, Chmielewski 2, Miller, Kowalczyk for Wisconsin; Schoening 2, Tanner, Hovde, Clifford, Engebretson for Minnesota. Goals from foul—Kowalczyk 6, Ellerman 3, Foster 2 for Wisconsin; Schoening 3, Hoefler, Clifford for Minnesota. Referee—J. C. Travnicek. Umpire—J. S. Getchell. Time—Two 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BLOOMINGTON, Ind.—Purdue University continued to lead the "Big Ten," basketball race by defeating Indiana University in the Indiana field house Saturday night, 29 to 23, in a close contest witnessed by 7000 fans. The Purdue team has now won five games and lost none, while Indiana, which was co-champion last season with Purdue, has won one game and lost three.

PURDUE		INDIANA
Harmeson, Lyle, lf		rf, Scheid, Gill
Cummins, rf		lg, Correll
Murphy, c		c, McCracken
Schnaiter, Welch, lg		rf, Strickland
Boots, rg		lf, Wells

Score—Purdue University 29, Indiana University 23. Goals from the field—Murphy 5, Schalter 2, Boots 2, Harmeson for Purdue; McCracken 4, Wells 2, Strickland 2, Correll for Indiana. Goals from foul—Murphy 5, Boots 2, Harmeson, Cummins for Purdue; McCracken 3, Correll 2, for Indiana. Referee—J. J. Molony. Time—Two 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

CHAMPAIGN, Ill.—In a game featured by the wild shooting of both teams, the University of Illinois basketball team won its second Western Conference contest here, Saturday night, by defeating the University of Chicago, 22 to 19.

ILLINOIS		CHICAGO
Harper, lf		rg, Fish
How, rf		lg, Crawford, Cooper, Yates
May, c		c, Gist
Mills, lg		rf, Kaplan
Dorn, Drew, Hill, rg		lf, Changnon

Score—University of Illinois 22, University of Chicago 19. Goals from floor—How 3, Harper, Dorn, Mills, Drew for Illinois; Gist 3, Fish 2 for Chicago. Goals from foul—Dorn 5, How, Harper, Mills for Illinois; Kaplan 3, Changnon 3, Crawford 2, Fish for Chicago. Time—Two 20m. periods. Referee—F. H. Young. Umpire—John Cleary.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

EVANSTON, Ill.—Its second victory in four "Big Ten" starts was scored by Northwestern University here Saturday night when it defeated University of Iowa, 28 to 27. A late rally by the Hawkeyes kept a capacity crowd in a turmoil, to the finish. Iowa opened with a snappy passing game that earned many short shots. Its excellent defense almost baffled the Wildcats, who were so hard pressed they threw the ball away repeatedly and never got a clear shot.

NORTHWESTERN		IOWA
Gleichmann, lf		rg, Kinnan, Jebens, Rogge
Schultz, rf		lg, Farroh
Walter, c		c, Wilcox
Bergherm, lg		rf, Twogood
Marshall Haas, rg		lf, Nelson, Spradling

Score—Northwestern University 28, University of Iowa 27. Goals from floor—Gleichmann 4, Walter 4, Haas, Schultz for Northwestern; Wilcox 5, Nelson 2, Twogood for Iowa. Goals from foul—Gleichmann 4, Walter 2, Haas, Schultz for Northwestern; Wilcox 4, Kinnan 3, Farroh 2, Twogood 2 for Iowa. Time—Two 20m. periods. Referee—J. J. Schommer. Umpire—Allison.

COLLEGE HOCKEY RESULTS

Yale 1, Dartmouth 0.
St. Lawrence 1, Cornell 0.
Princeton 5, Clarkson 3.
Bates 5, West Point 0.
Hamilton 2, St. Stephen's 0.

COLLEGE RIFLE SHOOTING

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Nurmi Scores Easy Victory in New York

BY THE ASSOCIATED PRESS

New York

PAAVO NURMI, Finland's star runner, galloped to an easy victory in the first start of his new American campaign, outdistancing a fair field to win a 3000-yard special race at the Brooklyn College track meet at the 13th regiment armory here Saturday night.

The time, 7m. 43 2-5s., was announced as a new world record, although no official mark for the distance is recognized. The best time on the books was made by Nurmi nearly four years ago when he covered the distance in 7m. 45 3-5s. at Baltimore.

Ove Anderson, another Finn, who makes his home in New York, finished second, 100 yards behind, beating out Gus Moore, national cross-country champion, who kept the pace with the peerless Paavo up to the last half mile.

FIRST VICTORIES FOR TWO EASTERN TEAMS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

HANOVER, N. H.—Dartmouth College's basketball five won its first victory of the season in the Eastern Intercollegiate Basketball League, Saturday night when it sent the Princeton five down to defeat in a closely contested game, here. It was a struggle for last place and the Green took fifth position by its victory relegating the Tigers to last position.

Eight Dartmouth men figured in the scoring, J. G. Cheney '30 leading with eight points. He was tied for leading scoring honors with O. E. Miles '29 of Princeton. The lead alternated throughout the game and not until the last few minutes did the Green forge to the front with any great margin. The summary:

DARTMOUTH		PRINCETON
Cheney, Beisel, lf		rg, Miles
Swarthout, rf		lg, Wittmer, Koeninkle, Robinson
Schmidt, Hein, Lewin, c		c, Bowen, Skillman, Crutchfield
Spaeth, Schmidt, lg		rf, Carey
Austin, May, rg		lf, Dikovics

Score—Dartmouth College 30, Princeton University 25. Goals from field—Cheney 4, May 2, Austin, Lewin, Schmidt, Swarthout, for Dartmouth; Miles 3, Dikovics 2, Carey, Bowen for Princeton. Goals from foul—Austin 4, Lewin 2, Hein, Swarthout for Dartmouth; Carey 4, Dikovics 3, Miles 2, Bowen, Skillman for Princeton. Referee—Young. Umpire—Hayes. Time—Two-20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

ITHACA, N. Y.—Cornell University evened up its record in the Eastern Intercollegiate Basketball League by defeating Yale University, 29 to 15, thereby gaining a tie with the Elis in the standing with a .500 percentage. It was Cornell's first league triumph. Yale never threatened, its play being much inferior to that in its previous three league games.

To R. W. Lewis '30 go the scoring honors of the games with 10 points. Behind him came D. F. Layton '29 of Cornell with nine points. Yale's top scorer was Edward Horwitz '31, who counted four points. Yale's points, as usual, were divided among a large number of players, eight in all. The summary:

CORNELL		YALE
Layton, Harris, lf		rg, Nanry, Brockelman
Hall, rf		lg Beyer, Cook
Lewis, c		c, Fodder
Stein, lg		rf, Merrill, Linehan
Bessmer, Kass, rg		lf, Horwitz, Nassau

Score—Cornell University 29, Yale University 15. Goals from field—Layton 4, Lewis 4, Hall, Bessmer, Stein for Cornell; Horwitz 2, Linehan, Cook for Yale. Goals from foul—Lewis 2, Stein 2 Kass, Layton, Hall for Cornell; Nassau 2, Merrill 2, Linehan, Beyer, Brockelman for Yale. Referee—Degan. Time—Two 20m. periods.

HARVARD CLUB WINS THE CLASS A TITLE

MASSACHUSETTS SQUASH RACQUETS ASSOCIATION STANDING
Class A Final

	Won	Lost	P.C.
Harvard Club	17	8	.680
Cambridge S. R. C.	16	9	.640
Harvard University	15	10	.600
Union Boat Club	12	13	.480
Newton Ctr. S. T. C.	11	14	.440
Tennis and Racquet	4	21	.160

Harvard Club of Boston won the Class A interclub race of the Massachusetts Squash Racquets Association although it dropped its final match to Cambridge Squash Racquets Club, 3 to 2, over the week-end, while Newton Centre Squash Tennis Club took Union Boat Club into camp, by a 3-to-2 score. Harvard University defeated Tennis and Racquet Club, 4 to 1.

The race in Class B still continues. Scores in this class over the week-end were: Harvard University 5, Cambridge Squash Tennis Club 0; Lincion's Inn Society 4, Boston Athletic Association 1; Newton Centre Squash Tennis Club 3, University Club 2; Harvard Club 4, Harvard Medical School 1; Walkover Club 4, Union Boat Club 1. Harvard University is leading the race in this league, with Harvard Club in the runner-up position.

Harvard Club is leading the Class C race by a slender margin of points. Scores in the league over the week-end were: Harvard University 4, Country Day School 1; University Club 3, Newton Centre S. T. C. 2; Harvard Freshmen 4, Weston Golf Club 1; Lincoln's Inn 5, Boston A. A. 0; Union Boat Club 5, Newton Club 0; Harvard Club 4, Harvard Medical School 1; Walkover Club 5, Massachusetts Institute of Technology 0.

Neighborhood Club is leading the newly formed Class D league with Union Boat Club in the runner-up position. Scores in this league over the week-end were: Harvard Club 4, Harvard Business School 1; Weston Golf Club 3, Harvard Business School Faculty 2; Union Boat Club 4, Country Day School 1; Neighborhood Club of Quincy 5, University Club 0.

COLLEGE BASKETBALL RESULTS

Cornell 29, Yale 15.
Dartmouth 30, Princeton 25.
Fordham 36, Columbia 18.
Penn State 39, Annapolis 25.
Notre Dame 31, Pennsylvania 19.
West Point 29, Lehigh 25.
Panzer 44, Trenton Normal 34.
Brown 29, Amherst 23.
Dickinson 42, Albright 28.
Wash. & Lee 47, Virginia 19.
Williams 53, Lafayette 30.
Springfield 32, Tufts 15.
C. C. N. Y. 31, Manhattan 16.
Providence 35, Holy Cross 28.
Worcester P. I. 29, Trinity 27.
Wesleyan 30, Maine 19.
Long Island 47, Cooper Union 14.
St. Joseph 33, Schuylkill 32.
St. Stephen's 35, Boston 31.
Middlebury 39, St. Michael's 27.
Colgate 34, New York 28.
St. John's 36, Union 29.
Swarthmore 30, Drexel 20.
Canisius 22, St. Bonaventure 20.
Arkansas 69, Baylor 23.
Northeastern 39, U. S. C. G. 17.
Kutztown Teachers 31, West Chester Teachers 25.
N. C. State 48, South Carolina 14.
Stevens Tech 36, Rensselaer 28.
Conn. Aggies 21, Mass. Aggies 13.
Lowell T. S. 24, Clark 21.
New Hampshire 45, Ithaca S. P. E. 8
Washington 38, Oregon 29.
Wash. State 40, Oregon State 18.
California 35, U. C. L. A. 31.
Stanford 33, So. Calif. 26.
Northwestern 28, Iowa 27.
Purdue 29, Indiana 23.
Wisconsin 39, Minnesota 27.
Illinois 22, Chicago 19.
Western Union 40, Simpson 23.
Oklahoma 35, Iowa State 22.
Nebraska 30, Kansas 29.
Midland 27, Nebraska Wesleyan 8.
Lawrence 18, Cornell Col. 17.
Knox 30, Ripon 14.
Columbus 40, Dakota Wesleyan 27.
Doane 44, Hastings 25.
Creighton 32, Marquette 20.
Morningside 36, N. D. State 32.
Missouri 51, Kansas State 36.
Hamline 28, St. Thomas 24.
Detroit 44, Adrian 35.
Eureka 30, Monmouth 29.
Arkansas 46, Baylor 23.
Alma College 24, Olivet 16.
Bradley 39, Augustana 20.
Illinois Col. 37, Shurtleff 36.

QUIMEN WINS AT SKI JUMPING

SPECIAL FROM MONITOR BUREAU

CHICAGO—Casper Quimen of the Norge Ski Club of this city won the Class A ski jumping contest at the Dunes Ski Club tournament, Miller, Ind., near here, Sunday with 18.762 of a possible 20 points. He had marks of 157 and 166 feet, and the long standing jump of 169 feet. Quimen recently came from Norway. Halvor Walstad, winner of the Cary, Ill., meet a week ago, placed second, and Anders Haugen was third. The slide was fast.

COLLEGE WRESTLING RESULTS

Pennsylvania 15, Columbia 12.
Brown 19½, Yale 13½.
Cornell 21, Syracuse 6.
West Point 18, Springfield 11.
Illinois 25, Wisconsin 5.
Tufts 36, Amherst 0.
Annapolis 21, Virginia M. I. 8.
Lehigh 21, Princeton 12.
West Virginia 14, Michigan 12.
Virginia P. I. 24, N. C. State 6.
Brooklyn C. C. 27, Cooper Union 9.

MISS McKENZIE WINS

NASSAU, Bahamas (AP)—Miss Ada MacKenzie of Toronto, former Canadian champion, defeated Miss Marie R. Jenney of New York, former metropolitan champion, 4 up and 3 to go in yesterday's finals of the women's golf championship of the Bahamas. In the semifinals Miss MacKenzie defeated Mrs. Harley Higbee 7-5, and Miss Jenney defeated Miss Rosamond Sherwood 2-1.

COLLEGE WATER POLO RESULTS

Yale 48, Pennsylvania 29.

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H. N. RAWLINS JR. DEFEATS POOL

Wins Metropolitan Squash Racquets Championship, 3 Matches to 2

SPECIAL FROM MONITOR BUREAU

NEW YORK—Herbert N. Rawlins Jr., Racquet & Tennis Club, is once more the metropolitan squash racquets champion, as the result of the final round played at the University Club Saturday. He had one of the hardest battles ever staged in a New York court, before he could defeat John L. Pool 2d, Harvard Club, the issue hanging on the last few points of the final game, after the first four had been divided evenly. The score was 16—13, 7—15, 15—9, 14—17, 15—13.

It was only the greater steadiness and the supreme court craft of Rawlins which defeated his younger opponent. Pool is altogether the hardest hitter in the game at the present time, both off his forehand and backhand, thus living up to the strength of arm for which his father, and uncle namesake were noted in their cricketing days on Staten Island. Especially in the last two games, in which his wallops began to tell on the accuracy of shooting of the National champion, did the Harvard Club player shine. It was the superior ability to place the ball and keep it in play until a good chance developed that finally decided the issue. This is well illustrated in the final rallies.

Rawlins had gradually worked his way to 14—10, only to lose the service and the point on the next rally, and drop two more points on Pool's service. In the next rally, the champion did not leave a loophole for a kill shot by Pool, and by keeping the ball in pay until 50 strokes had been made, finally won the rally, the point and the game, giving him the match. The summary:

METROPOLITAN SQUASH RACQUETS CHAMPIONSHIP—Final Round

H. N. Rawlins Jr., Racquet and Tennis Club, defeated J. L. Pool 2d, Harvard Club, 16—13, 7—15, 15—9, 14—17, 15—13.

C. M. DANN JR. WINS GOLF TITLE

ST. AUGUSTINE, Fla.—Carl M. Dann Jr., a freshman at Rollins College, is the new national champion of golf club champions. The 19-year-old representative of the Orlando (Fla.) Country Club won the title, and a leg on the Walter J. Travis Memorial trophy, by winning the 36-hole final on the St. Augustine links Saturday from Harold Weber, five times Ohio State amateur champion, and 13 times champion of the Inverness Club, Toledo, by 3 and 1.

GREENLEAF WINS MATCH

NEW YORK (AP)—E. Ralph Greenleaf defeated Charles Seaback by more than 350 points in their 1500-point pocket billiards match, comuleted here Saturday night. The final score was: Greenleaf, 1500; Seaback, 1144; total innings, 119. Greenleaf won both of Saturday's blocks. The afternoon score was 113 to 40 in four innings. Greenleaf's high run was 40, Seaback's 32. Greenleaf won at night, 124 to 80, in 10 innings. His high run was 69, Seaback's 19. During the week's match Greenleaf won 9 of the 12 blocks.

PERU DEFEATS PICKED TEAM

CARACAS, Venez. (AP)—Peru's international football team defeated a picked Venezuelan aggregation, six goals to one, in a special match. The gate receipts were turned over to sufferers from the Venezuelan earthquake.

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Three Games in 'Big Six' Conference

Missouri Maintains Tie for First Place—Oklahoma and Nebraska Win

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

LINCOLN, Neb.—In a final period rally that thrilled 4000 fans, the University of Nebraska basketball team came from behind and defeated the University of Kansas basketeers here Saturday night, 30 to 29. It was the Scarlet and Cream's first Missouri Valley Intercollegiate Athletic Conference victory.

NEBRASKA		KANSAS
M. Fisher, Grace, lf		rg, McGuire, McCormick
Witte, rf		lg, Cox
McClay, Munn, c		c, Dodd
Olson, Lewandoski, lg		rf, Thompson, P. Fisher
Krall, rg		lf, Bishop

Score—University of Nebraska 30, University of Kansas 29. Goals from field—Grace 4, Witte 3, M. Fisher 2, Munn 2, Krall 2, McClay for Nebraska; Cox 5, Bishop 4, Thompson 3, McGuire for Kansas. Goals from foul—M. Fisher 2 for Nebraska; Thompson 2, Dodd for Kansas. Officials—McCormick, Drake; V. S. Eagan, Grinnell.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

COLUMBIA, Mo.—The University of Missouri basketball team won a "Big Six" Conference victory over the Kansas State Agricultural College team here Saturday night 51 to 36. The victory was the third straight for the Missourians and left them in a tie for first place.

MISSOURI		KANSAS STATE
Welsh, lf		rg, Russell, Forsberg
Craig, Ruble, Moran, rf		lg, Barre, Weller, Richardson
Huhn, Baker, c		c, Freeman, Silverwood
Waldorf, lg		rf, Nigro
Baker, Campbell, Roach, rg		lf, Skradski, Gann

Score—University of Missouri 51, Kansas State Agricultural College 36. Goals from field—Welsh 7, Craig 7, Morgan 4, Ruble, Huhn, Waldorf for Missouri; Skradski 4, Nigro 3, Freeman 2, Weller 2 for Kansas State. Goals from foul—Welsh 3, Craig 3, Morgan, Baker, Waldorf for Missouri; Richardson 5, Skradski 4, Nigro 3, Weller 2 for Kansas State. Officials—E. C. Quigley, St. Marys, Edward Hess, Kansas City.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

NORMAN, Okla.—University of Oklahoma's basketball team won its third game in the Missouri Valley Athletic Association race, Saturday night, by defeating Iowa State College, 35 to 22.

The first half was close, Oklahoma

OKLAHOMA		IOWA STATE
Churchill, Taylor, lf		rg, Rudi
Meyer, Roberts, rf		lg, Hitch
Shearer, Kiergan, c		c, Woods
Seaton, Noble, lg		rf, Lande
Drake, Culbertson, rg		lf, Ludwig

Score—University of Oklahoma 35, Iowa State College 22. Goals from floor—Churchill 5, Shearer 5, Kiergan 2, Seaton, Meyer, Drake, Culbertson for Oklahoma; Woods 4, Lande 2, Ludwig, Taylor, Rudi, Hitch for Iowa State. Goals from foul—Churchill 3 for Oklahoma; Rudi, Hitch for Iowa State. Referees—Dwight Rheam, Harry Houston. Time—Two 20m. periods.

KLING DOWNS STEINBUGLER

NEW YORK (AP)—Winning his last two matches of the round-robin tournament, Seymour Kling won the United States amateur class B 18.2 balkline billiards championship. Kling defeated Charles Steinbugler, 200 to 182, in 44 innings in the first of today's matches, and David Winer, the former champion, 200 to 173, in 25 innings, in the second. His high run against Steinbugler was 29 and against Winer 39.

TWO WORLD RECORDS CLAIMED BY SKATERS

DAVOS, Switz. (AP)—Two new world's records were made Saturday at the European speed skating championships when A. Claes Thunberg of Finland won the 500-meter event and Ballangrud of Norway won the 5000-meter event. Thunberg's time was 42⅘s, and the two Norwegians, Ballangrud and Pedersen, tied for second place in 43⅘s.

In the 5000-meter event Ballangrud's time was 8m. 24⅘s. Thunberg was second, in 8m. 40⅘s., and Vanderscheer of Holland was third, in 8m. 43⅘s.

FACULTY REFUSES ACTION

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SEATTLE, Wash.—The faculty athletic committee Saturday night refused to approve the action of the student board of control at the University of Washington, which Thursday night voted to relieve Enoch W. Bagshaw '98 of his duties as head football coach here. The student board will now appeal to President M. Lyle Spencer of the university to support the student government's stand. The action against Coach Bagshaw followed a very mediocre season this fall, when Washington lost four and won only two Conference games. Football players at a special meeting voted to a man to support their coach. The same unanimity existed among the student members of the board of control against the football mentor. The campus leader of the ouster movement is Smith Troy '29, student body president.

CANADIANS WIN TWO TROPHIES

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BROOKLINE, Mass.—Royal Montreal has taken the Stockton Cup, emblematic of the international curling championship between the United States and Canada, to Montreal, where it will rest at least a year. This was accomplished Saturday when the Canadians defeated Granite No. 2, another Canadian team, in the final round of the tournament which was played on the rinks of The Country Club, Clyde Park, 18 to 11. This was not the only trophy which the Canadians won, as Toronto defeated Brae Burn Country Club in the final of the consolation tournament, 20 to 10, thereby winning the "Clyde Park Cup."

COLLEGE POLO RESULTS

West Point 9, Squadron A 3.
101st Cavalry 8½, Princeton 7½.
Squadron A 7½, Penn M. C. 6½.

U. S. SPEED AND FIGURE SKATING DATES OUT

Boston will be the scene of the North America figure skating championships for March 4, 5, 6, 7 and 8, according to the schedule of national and international speed skating and figure skating championships released by President William Carroll Hill of the Amateur Skating Union of the United States. The list of awards:

SPEED SKATING

Feb. 2 and 3—United States outdoor championships, Minneapolis.
Feb. 7, 8 and 9—North American outdoor championships, Lake Saranac.
Feb. 15 and 16—Canadian indoor championships, Montreal.
Feb. 22, 23 and 24—United States indoor championships, St. Louis, Mo.
March 15 and 16—North American indoor championships, Detroit (subject to change).

FIGURE SKATING

March 4, 5, 6, 7 and 8—North American championships, Boston.

TWO NEW WOMEN'S RECORDS

WHITINSVILLE, Mass. — Miss Joan McSheehy of this city and Miss Albina Osipowich of Worcester broke records in the New England A. A. U. swimming meet in the pool of the Whitinsville Community Gymnasium Saturday. In the 100-yard backstroke championship for women Miss McSheehy turned in a mark of 1m. 14s., 3s better than the former mark. In the 500-yard freestroke championship Miss Osipowich won in 6m. 57s., a better time by 54s. than the old mark.

TWO NEW SKATING RECORDS

BEAR MOUNTAIN, N. Y.—Two new records were made here Sunday in the Interstate Outdoor Speed Skating Championship meet when Miss Elsie Muller won the 220-yard women's race in 22s. and Edward Searles won the 220-yard men's final in 18s. Miss Muller beat her own previous world's record of 23 1-5s., made in 1921, and equaled again at New Rochelle. Searles's time, made on a straightaway with a strong wind behind him, was 2-5s. better than any previous record for the dash.

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RADIO

The Listener Speaks

THE first performance on the concert stage or before the microphone of Mitja Stillman's "Ode on Franz Schubert" was given in the Columbia Symphonic Hour on Sunday afternoon. Mr. Stillman is now a viola player with the United Symphony Orchestra, which is heard each Sunday at 3, and which is directed by Howard Barlow.

The composer was born in Russia and received much of his musical education in that country. He has, however, apparently imbibed Schubert after an intensive and affectionate study of his works and in this "Ode" has expressed this affection in a style somewhat similar to that of Schubert himself—or perhaps to what Schubert's style might have been if he had lived in this particular epoch.

While certain fragments of his melodies have been incorporated in this new composition they are by no means obvious, being more suggestive of a master's influence upon the thought-forms of his pupil than of a direct imitation of his work.

Another interesting number in the same program was the cello arrangement of a Chopin étude by Glazounoff, played by Ossip Giskin. Since the orchestration for the accompaniment was not available, Howard Barlow prepared one himself which was more than satisfactory. "Die Moldau," an interesting number by Smetana, is pictures the life of the River Moldau from its source in the merging of two small streams, one hot and the other cold, through the forests in which hunters and woodsmen may be found, down to the plains and to Prague. Mr. Barlow gave it the mood of a fairy forest with all sorts of possible adventures lurking in the green shadows of rustling leaves beside the hurrying stream.

At the same hour that the United Symphony Orchestra was offering this excellent program through Columbia the New York Philharmonic-Symphony Orchestra's concert in Carnegie Hall could be heard only through WOR. It would certainly be an excellent thing if these weekly programs could be distributed more widely. Hans Lange conducted during the first half of the concert when Brahms' Fourth Symphony was presented.

The director for the second portion of the program was Arthur Honegger, famous as the composer of "Pacific 231"—which closed the performance. The most interesting feature of the concert, however, was his new composition, "Rugby," which was heard for the first time on the air, while, incidentally, the composer wielded a baton for the first time in America when radio audiences could listen in.

"Rugby" expresses M. Honegger's mental reactions to a game of this English type of football, while "Pacific 231" is primarily concerned with the expression of the feelings inspired by a giant locomotive hurtling over the rails. It included a good deal of direct representation of physical impressions. In "Rugby" the composer has advanced beyond these.

The third composition written by M. Honegger and offered under his direction was a "Concertino" written in 1925 and performed in this country by the Cincinnati Orchestra in 1927. Mme. Honegger, the wife of the composer, played the piano part on Sunday.

"Pacific 231" has been recorded by the Gramophone Symphony Orchestra under M. Piero Coppola and may be obtained through the H. Royer Smith Co., Philadelphia record importers. This company also has a recording of Brahm's Fourth Symphony by the London Symphony Orchestra under Hermann Abendroth.

D. M.

Damrosch Peeps in Upon Pierrot and His Romance

A CHARMING touch of musical phantasy depicting in delicately interwoven tracery the tale of a little pierrot seeking romance upon the steps of Petit Trianon at Versailles and experiencing in one brief moment what seemed to him long minutes of pure joy was provided in the Granville Bantock composition, "Pierrot of the Minute," which opened Walter Damrosch's symphony hour on Saturday. It seemed to ripple in from the starry night as if its source was something much more elusive than the microphone of a New York studio.

The second number on the program, "Gossips," a composition by Dubensky was interesting as an example of the contrapuntal form of the fugue, as Mr. Damrosch explained briefly. A suggestion of pierrots and pierrettes in a different age came next in Boccherini's Minuet, which was followed by Beethoven's "Turkish March," and then by his "Romance" in F major played by Arcadie Birkenholtz.

The final section of the concert offered music of a more widely known nature in "Tannhäuser" overture and the "Blue Danube" waltzes, which were, however, played in a more staid and formal way than they are in the famous Philadelphia Orchestra record.

Once more, following the Cascade Tunnel ceremonies last week, the hour following the Damrosch concert was devoted to a contact with progress in the world of facts. This time Sir Wilfred Grenfell talked on his work in Labrador, giving a very interesting picture of this little known but very interesting corner of the continent.

There seem to be fashions in music of the better kind which is presented on the air, just as there are passing favorites in the popular numbers which are offered. While Saint-Saens "Bacchanale" from the "Samson and Delilah" ballet music does not wash up on almost every wave that approaches the average radio set, as does "Sonny Boy," for instance, it does seem to have a fascination for program arrangers of late. And it will have to be repeated many more times before it loses its charm. Its best interpretation on Saturday was given by the orchestra conducted by Hugo Mariani through NBC stations at 6:30.

"Pierrot of the Minute" by the English composer Granville Bantock is played by Sir Henry Wood and the New Queen's Hall Orchestra on Columbia record 7050M. The British Broadcasting Company's symphony orchestra plays Boccherini's Minuet on a disk imported by the New York Band Instrument Company. Beethoven's "Turkish March," arranged by Auer for violin solo, has been recorded for Columbia by Toscha Seidel on number 4033M.

Jugoslavia Builds Some 800 Miles of New Highway

Road Improvement Includes Construction Over Rivers of 50 Bridges

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BELGRADE—A recent report of the Ministry of Public Works shows that the state of Jugoslavia is building a large number of roads and bridges. In 1920 a program was accepted by the Ministerial Council calling for the building of 2248 kilometers, or 1350 miles, of new roads. This work is being done in part by the Ministry itself, and in part by building commissions in various centers of the country, such as at Zagreb, Ljubljana, Novi Sad and Sarajevo.

The Ministry has built 366 miles of new roads, and the commissions 420 miles, and many old roads also have been repaired. Most of the roads that have been completed or are under construction are in Serbia and Macedonia. Some are in Bosnia and Herzegovina. Generally speaking, there have long been fairly good roads in most of the former Austro-Hungarian provinces.

One large bridge has been built over the Danube and three others are under construction. Three new bridges, of which one is very large, have been built or are being built over the Save River, four over the Drina, 16 over the Morava, five over the Vardar and more than 20 first-class iron bridges over other rivers.

Of course, much remains to be done, and probably many years will pass before the roads in all parts of Jugoslavia equal the excellent highways in Slovenia, the most mountainous part of the Kingdom. Yet much progress is being made, and tired travelers who still jounce over rocky roads or get stuck in the mire may comfort themselves with the reflection that Serbia has improved her roads more in the last decade than during the preceding century.

CHAIN PROGRAM ORDER POSTPONED TO MARCH 1

WASHINGTON (AP)—The Radio Commission has postponed until March 1 the application of its general order curtailing the radiocasting of chain programs on cleared channels to stations at least 300 miles from each other.

The postponement was ordered on the motion of Commissioner Lafount, who said the engineering division had been unable to establish whether some parts of the country would be entirely deprived of programs which the listening public wanted and could not otherwise get. Commissioners Sykes and Pickard dissented from the ruling.

"AMERICAN LANGUAGE" DESIGNATED IN BILL

BISMARCK, N. D. (AP)—North Dakota would join Illinois in having a law specifically designating the language as "American" rather than "English" if a bill now before the Legislature is enacted. The "American Language" has been the official language of Illinois for several years.

The resolution just introduced also would provide that the history of the United States, as taught in North Dakota schools, "be treated from an American, and not an English viewpoint."

COLLEGE STUDIES RAYON

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

RICHMOND, Va.—The new rayon equipment installed at Virginia Polytechnic Institute has been set in operation to spin the first artificial silk at the chemical laboratories of the college. Dr. R. E. Hussey, professor of chemistry in charge of rayon research and instruction, will personally control the spinning machine.

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NATIONAL FARM RADIO HOOKUP ON JAN. 28

WASHINGTON (AP)—A special farm program including speeches by William M. Jardine, Secretary of Agriculture; Charles L. McNary (R.), Senator from Oregon, chairman of the Senate Committee on Agriculture, and Gilbert N. Haugen (R.), Representative from Iowa, chairman of the House Committee on Agriculture, will be radiocast on the afternoon on Jan. 28, over a nation-wide hook-up.

The program which will begin at 1:45 p. m., eastern standard time, will be sponsored by the Department of Agriculture to give farmers the department's agricultural outlook for this year. Secretary Jardine will relate the main factors in the foreign and domestic situation which might influence the market for this year's American crops and livestock.

Pompeii Yields More Secrets of History and Treasures of Art

Problem in Mechanics That Baffled Newton Solved by Egyptian Fresco in Little Temple of Isis—Election Notices Still Found on the Inns

By PAUL CREMONA

Rome

MUCH has been said and written about the famous "Street of Abundance" at Pompeii, perhaps the most representative landmark of a civilization overwhelmed by the eruption of Vesuvius in the year 79. The area already explored comprises the House of Paquius Proculus, nestling close under the protecting shadow of the Temple of Isis, and again a labyrinth of small streets, evidently inhabited by the small bourgeoisie, and little "tabernæ" or inns plastered with electioneering manifestoes or bookmakers' tips for the gladiatorial favorites in the arena.

While carrying on excavations in a part of the quarter of Pompeii which had hitherto been untouched by pick or spade, Prof. Alberto Majuri, who has been working on the region for three years, discovered a house almost perfectly preserved under the thick stratum of lava and volcanic ashes. It was evidently the home of a wealthy man, for the ample "triclinium" or banqueting hall is beautifully adorned with frescoes of mythological subjects.

Art and Gardens

In the hall that doubtless resounded with laughter and song shortly before the great eruption, Professor Majuri has found the remains of the members of an entire family giving the feast at the time of the catastrophe, namely, those of the host, his wife and their children, nine in all. They were wearing heavy gold bracelets and priceless jewelry, which has now been placed in the Naples Museum.

Quite close to the Street of Abundance is the "House of the Bronze Ephœbus," so called because the famous masterpiece was discovered there in 1925. This is one of the most imposing palaces of ancient Pompeii, and must have comprised three different mansions, afterward joined together. The magnificent mosaic floors and decorations constitute its almost unique characteristic, for they are unrivaled throughout the world. Attached to the palace was a fine garden with a vine-clad bower, where the owner entertained his friends, and among the ruins have been found several well-preserved statues of Cariatids and a magnificent statue of a Greek athlete, in gilt bronze, attributed to the fifth century B. C., when Greek art was at its best.

Problem in Mechanics Solved

Another feature of this unique Pompeian mansion is the little temple dedicated to Isis, with beautiful decorations in Egyptian and Alexandrine style, depicting the overflow of the Nile, and fights between pigmies and storks. The Ethiopian race also figures largely in these paintings, which moreover solve a long-debated problem in mechanics, for here we have a slave treading the "cochlea" an hydraulic machine invented by Archimedes, but which Vitruvius had insufficiently described, so that Newton, much to his regret, could never make out how this "cochlea" or treadmill for drawing up water was worked, while here the whole problem is solved.

The palace explored by Professor Majuri consisted of 30 large rooms, all magnificently furnished, and the treasure-trove in statuary, bronze and gold and silver ornaments has been very considerable. Encouraged by this success, Professor Majuri is planning a still more active campaign, which he confidently believes will yield very satisfactory results.

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Art News and Comment

Treasures of Dutch Art

By FRANK RUTTER

London

IN NO nation in no century has so vast a host of painters of the highest ability ever appeared as did in Holland in the seventeenth century. With the rise of the Dutch Republic there grew up simultaneously the first truly national school of painting, a legion of able artists working not for potentates and princes of the church but for a whole people, painting not the stereotyped religious and pagan subjects that had previously been the rule, but depicting the "earthly paradise" they had won to freedom from the Spanish oppressors. Their subjects were their fields and their cattle, their streets and their homes, their wives, children and friends, the amenities of social intercourse, the vegetables in their kitchens and the fruits on their tables. All pertinent to domesticity was painted and painted to perfection by these great pioneers of democratic art.

So numerous were they that even the great Exhibition of Dutch Art which opened recently at Burlington House cannot boast an example of every painter of ability who flourished during that wonderful century, and yet by common consent this is the greatest display of national art that has been seen in London or any other city. But it is not exhaustive. Twelve large galleries containing some 400 oil paintings, 250 drawings and close on 100 etchings, are insufficient to cover the amazing fertility of Holland between, say, 1620 and 1720.

Vermeer the Hero

All the great masters are most worthily represented, but it has been impossible to include all the little masters. And who can say when a "little master" may not grow into a great master? Only fifty years ago Vermeer of Delft was reckoned as a little master. Today he is universally ranked as a great master and in the opinion of many good judges he is, at his best, the most nearly perfect painter the world has seen. He, even more than Rembrandt or Hals, is the hero of the London exhibition, and his works appeal with equal power both to the most fastidious expert and to the modest folk who only "know what they like" in art.

Of the 40 paintings in existence which experts commonly agree to be by Vermeer, ten are shown in Gallery VIII. Two more possibly by his hand are in adjoining rooms. Five of the very best have been lent by Holland, whose Government has been magnificently generous in the matter of loans. From the Mauritshuis at The Hague come the world-famous "Head of a Young Girl"—easily the most popular painting in the whole exhibition—and the "View of Delft." From the Rijks Museum, Amsterdam, come that brilliant piece of actuality, the culminating work of his first period "The Cook" or "Woman Pouring Out Milk," and also "The Little Street" and the lovely "Young Woman Reading a Letter." The exquisite interior, "A Lady at the Virginals and a Gentleman," lent by King George V from Windsor Castle, was originally purchased for George III as a work by Frans van Mieris. Another beautiful interior—which will look still better when its brown varnish is removed—is "The Love Letter" belonging to Sir Otto Beit, probably a late work which remained for some time in the possession of the painter's widow Catherina Bolnes.

His Beginnings

These show Vermeer at the height of his powers. To see his beginnings we must turn to the large painting "Christ in the House of Mary and Martha" lent by the National Gallery of Scotland. This is the earliest known work of the master, "No. 1" in Dr. Hofstede de Groot's list, and is obviously influenced by the Italian painting of the early seventeenth century. It contains some lovely passages of color, but it is not the Vermeer we love and cherish most highly. Another very early work (Dr de Groot's No. 3) is "Diana at her Toilet" lent by the Mauritshuis, which also betrays Italian influence and little resembles the later work of the master.

Here in a nutshell we have an epitome of Dutch painting. Comparative failure with formal religious subjects and classical mythology; conspicuous and immortal success with portraiture, landscape, street-scenes and domestic genre. This is why Vermeer, even more than Hals or Rembrandt, is the supremely typical master-painter of Holland.

Rembrandt

Rembrandt, of course, is the great exception, but his treatment of Old and New Testament themes was utterly different from that of all his predecessors. There is no formality, little element of pageantry in his religious subjects. He had a full sense of the decorative value of Oriental splendor, as we may see in the large canvas "Haman Supplicating Mercy from Esther" lent by the King of Rumania; but he succeeded in making even the court scenes real and credible, always concentrating on the expression of emotion in preference to an array of ornamental accessories. Rich in his art, he was simple in his presentation, not afraid to present Bible personages as Jews and humble folk and so he made them akin to instead of aloof from his own contemporaries. In a word, instead of following precedents established by the iron rule of an established church, he gave his own individual interpretation of religious themes.

Rembrandt could never have painted these pictures as he did if Holland had remained a Roman Catholic country, and in this sense he also is a national painter expressing the religious freedom won by the Netherlands. Examples of this aspect of his art are "Jeremiah Mourning Over the Destruction of Jerusalem," lent by the Swedish collector Mr. Rasch, "The Rest on the Flight Into Egypt" lent by the National Gallery of Ireland, and "The Raising of Lazarus" belonging to the Corporation of Brighton, England.

Frans Hals

Of the 50 paintings by Rembrandt here it is impossible to speak in detail. It should be noted that the Holford "Man with a Torah" has now been renamed "Man holding a Short Sword in a Red Silver-Mounted Scabbard," a change justified by the better identification of the object held by the sitter. Other portraits from private collections of special interest are Sir Herbert Cook's "Presumed Portrait of Titus," with the flesh-painting of the face as blonde and suave as a Velásquez, the two examples belonging to the Duke of Devonshire and the superb "Portrait of a Warrior" belonging to Mr. W. B. Chamberlin.

Splendid as is the array of Rembrandts and Hals — and there are nearly as many paintings by Hals as by Rembrandt—it would be idle to pretend that there is much new to be learnt from this exhibition about these masters. There is a good deal to learn from the unique collection of Rembrandt drawings and etchings, but that is another matter and for the moment I refer to paintings only. We must still journey to Haarlem to take the full measure of Frans Hals, for it was impracticable to bring his huge corporation portrait groups across the North Sea.

Ruysdael and Cuyp

Of the landscape painters those who stand out most are Jacob van Ruysdael with Sir Otto Beit's magnificent "Castle Bentheim" and "The Windmill" from Amsterdam; Philips Koninck with his extensive "Beginning of the Storm," belonging to Lord Crawford, and Mr. Mensing's "View from Beek"; the rare Seghers with a "Mountainous Landscape" from Florence; Albert Cuyp with two great marine pieces as well as smaller landscapes, and Van Goyen with numerous works of infinite delicacy and charm. There are several good Hobbemas also, but they do not create quite so great an impression, lacking the grandeur of Ruysdael, Koninck and Seghers, while they cannot rival the extreme refinement of the Cuyps and Van Coyens. There is no Hobbema at the academy that rivals "The Avenue" in the National Gallery.

Of the genre painters Jan Steen is the most numerously represented, the largest example being "The Village School" from Dublin, notable not only for the unusual size of the figures, but also for the innocent charm of the subject. The boy by the window is said to be a portrait of the painter's son. For sheer brilliancy of color and handling the finest of the Jan Steens is "The Morning Toilet" from Buckingham Palace. From the same source come two of the finest examples here of Terborch and Pieter de Hooch, respectively "The Letter" and "The Card-Players." When to these is added the Windsor Vermeer and Rembrandt's "Adoration of the Magi" from Buckingham Palace, it may be conceded that British critics have some justification for claiming that the finest private art collection in the world is that owned by the King of England.

These are only a few of the outstanding exhibits by the greater painters of Holland to be seen this winter in the galleries of the Royal Academy, London. To the rich representation of the "little masters" I hope to refer in a subsequent article. But in truth there is no littleness in them, for each one accomplishes to perfection what he has aimed to achieve, and when we have exhausted our admiration on the works of masters universally known and esteemed, we are provoked to still greater wonders of delight by the discovery of masterpiece after masterpiece by some painter whose name is little known or not known to us at all. This, perhaps, is the most instructive aspect of the great exhibition, for, after all, what counts most in a work of art is not the name of the painter, but the painting.

VERMEER PAINTING IN LONDON

"The Cook," From the Rijks Museum, Amsterdam.

Taos and Santa Fé Artists

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

Santa Fé, N. M.

ONE of the features of the second inaugural of Richard C. Dillon, the first New Mexico Governor elected to succeed himself, was an exhibit of the Taos and Santa Fé artists in the New Museum. The official inaugural reception held in the museum gave the large crowd a chance to enjoy these southwestern paintings.

One of the outstanding canvases from the Taos group was the "Road to Taos," by O. E. Berninghaus. As a relief from the usual high color of a western landscape it showed the more subtle harmonies of a winter day when the sun suffused the country instead of spotting it. The mountains dominating the valley were well painted, with the sense of roundness and solidity in their canyons and shoulders, the mass being balanced with the adobe farmhouse and haystack in the foreground. Gray and brown chamisa bushes rose out of the snow which had melted into the ruts of the muddy road and led on to the blue mountains.

Victor Higgins was represented with a modernist still life, using forms which are peculiar to this country, such as the geometrical black and white design of an Indian blanket and a cactus in a square tin can placed on top of a pile of books of brilliant shades and shapes. E. I. Couse showed four of his well-known subjects, one a firelit interior and another a moonlit forest, with an Indian crouching beside the river. Joseph Fleck had an excellent portrait of a Mexican child, the flowered shawl and black doll clutched in her hand restrained to emphasize the fine modeling of the small brown face. Howard Lockwood showed his modern treatment of the patterned fields and roof tops of the Taos valley and the lush green of "Haying Time at Taos." A group of four canvases by Herbert Dunton were studies of the forest, the one of the two bears being especially interesting in treatment.

* * *

One of the most unusual exhibits was that of three gesso panels by Marie Haines. Using the thick gesso surface for relief, and paint and gold leaf for the figures, Miss Haines demonstrated how differently the Indian country affects different artists. The decorative quality was uppermost in these panels, from the quiet folds of the white Taos blankets in a family group to the fantastic dance figures carrying out the rhythm and movement of an Indian ceremonial.

Of the Santa Fé group, Sheldon Parons had an alcove devoted to near-by scenes, the gold of autumn predominating. Theodore Van Solen was represented with one spring picture of a tree in the first new leafing, the first green of the aspens hinted in the distant evergreen mountains. Van Solen is becoming known as a painter of trees, his canvases showing special interest in studying tree forms throughout the seasons.

Albert Schmidt astonished his neighbors, in a gallery filled with his canvases, by a new vitality and response to familiar scenes. They are stronger in color and composition and show a decided growth over his earlier work.

The Modern Wing included the canvases of half a dozen artists who exhibit each month under this name. A portrait of a Mexican workman by B. J. O. Nordfeldt showed again this artist's rendering of the essential personality of his subject. Robert Walker was represented by four "Experiments" which go so far as to carry the planes of color onto the frame and even to cut off the corner of the frame to produce the desired rhythm.

* * *

Willard Nash exhibited four canvases showing a sensitive treatment of trees and landscape and an impression portrait. A still life by Josef Bakos was a nice study in color. A picture entitled "Acoma" by Raymond Jonson follows the style of his "Earth Rhythms." The Indian village perched high on the mesa is almost lost in the artist's reactions to the variegated cloud forms, the upheavals of mesa and valleys and the intense coloring in which he sees them.

Scattered throughout the galleries are sculptures by Eugenie Shonnard, delighting everyone with their mastership and beauty. The subjects run from sturdy Breton peasants in oak to dignified Indians in mahogany, from a marble Madonna and Child to rabbits and cats in granite and bronze. A group of graceful herons in green patina catches the sunlight in the center of the museum patio and draws glances from the many exhibits inside to the art and architecture outside in the January sunshine.

Omaha Loan Exhibit

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

OMAHA, Neb.—The collection of Dutch paintings which hang for the month at the Art Institute of Omaha, lent by Paul Bottenweiser and Arnold Seligmann Rey Company, are illustrative of the varied interest which was held by the little masters of Holland in the provincial life there which has gained the admiration of connoisseurs of painting. It is sometimes said that there is nothing beautiful in the painting of the Dutch because of its stern reality. We can no longer feel that this is true, for in addition to actuality in the subject we observe a feeling underlying this truthfulness which is significant with a greater purpose in painting.

One of the finest in the collection is a small landscape by the Flemish painter, Cornelis Matsys, son of the more popularly known Quentin. The picture contains a minute Baptism which is eclipsed by a delightful landscape in the Flemish tradition, with the sea and sky modeled in the neutral blue so much used in sixteenth century painting.

Other paintings by Van Ravestyn, Van Beyeren, Molenaer, Wyck, and Bachuysen, show the interests which the Dutch painters held in portraiture, interiors, marines and still-life. A small but strong picture by Bernard Bellotto, sometimes called Canaletto, after his famous uncle, although not Dutch, is of the same period. Meticulous detail is given and an apparent natural treatment of the light and shade, so successfully that the arbitrary lighting which the artist has employed serves only to heighten the effect of reality.

In the same gallery with the Dutch paintings, a group of tapestries are hung, lent by Arnold Seligmann Rey. These tapestries dating from the fifteenth century exhibit the changes in design and weaving which took place between the fifteenth and seventeenth centuries.

The earliest piece, from a Swiss loom, shows a marriage scene with four figures used. The bride and groom bear lilies and swords symbolic of their respective virtues, with a dignity which is remarkable. The gold of the head-dresses is tarnished and some of the color less bright, but the rich blue background of the fifteenth century stands the test of years.

The predilection for sculpturesque figures and wide borders is shown in the piece illustrating an episode from the life of Joseph; and the large ideal landscape from the Gobelins shows the return to the narrow border in the seventeenth century. "Parc aux Cerfs," woven in northern France in the sixteenth century exhibits designs derived from the Gothic period and the mille fleurs treatment. This tapestry from the collection of Baron de St. Levee d'Anguerre is particularly fine for the use of slits and hatchings in modeling. The simplified landscape forming the horizon is at once delicate and forceful.

The Art Institute of Omaha in arranging this exhibition has brought to Omaha, for the first time as far as can be learned, a collection which only since the middle of the nineteenth century has come into the market of valuable works of art. During the eighteenth century, one of the most famous collections of tapestries known, the series of the Apocalypse from Angers was bought for some $60; the value now is almost inestimable.

London's New Gallery

London

WITH every year that passes London appears to be taking a more and more lively interest in modern art. Her old established dealers and most conservative galleries have all succumbed by now to the French invasion—which was to be expected, seeing that art dealers as a tribe are known to possess considerable business acumen! But the most significant sign of the times, from our point of view, is the outcrop of new galleries that continues to occur in all sorts of likely and unlikely places.

Grosvenor Street boasts the latest. The new Paul Guillaume Gallery has just been opened there in what was, ever since its erection early in the eighteenth century until our own utilitarian times, a dignified private residence, the town house of a person of quality. The rooms have the fine proportions, adequate window space and lofty ceilings of all English domestic architecture of one of the best periods, and are, in consequence, admirably suited to picture display. The new proprietors, M. Paul Guillaume, the well-known art dealer of Paris, and Mr. Brandon Davis, a noted collector, have been careful to preserve by well chosen decoration that most valuable commercial asset, the "atmosphere" that clings to every old house.

The first exhibition was devoted mainly to Renoir, there being no less than 35 of his canvases on view as well as a number of drawings in sanguine crayon. As these were chosen to give a representative view of his art as a whole, examples from all of his most important "periods" were picked. Thus we were able to compare and contrast the delicate and precise early work, "Portrait of the Artist as a Young Man," with a number of figure studies of women having the characteristic "fuzziness" we associate with Renoir's later work. There were examples, also, to illustrate how satisfactory this manner was before it became overripe; such was the warm and full-flavored portrait of Colonna Romano and the two portraits of Madame Renoir.

Renoir at the height of his genius, when he was turning out his masterpieces, "La Loge," "Le Bal au Moulin de la Galette," "Les Parapluies," "La Première Sortie"—to name only a few of his most superb—is one of the great modern masters, but the many productions of his later years are regarded by some art lovers with an uncomfortable mixture of feelings. Their rosy sweetness is almost cloying for one thing, the choice of model and subject monotonously unattractive for another. It is usually pictures of this last period—many of which were painted when he was learning to paint all over again with his left hand—that find their way to our London exhibitions, for the master's "chef-d'œuvres" seldom come into the market nowadays, nor are they often available for exhibition on loan.

Nevertheless, the Guillaume Gallery had some charming works to offer the public. Besides those already mentioned, there was a "Portrait of Jean" which was wholly satisfying and a delightful painting of a little curly-haired "Pierre," and two admirable self-portraits; then there were a couple of his landscapes and a view of Venice and another of Algiers—all likely to be of special interest to those people, the majority of exhibition visitors in England, one surmises, who know the master only through his figure work. And to make the selection truly representative two or three luscious flower-pieces were also included. There was certainly sufficient material in the exhibition to enable us all to make up our minds about Renoir's place in the hierarchy of modern masters.

Other paintings on view were the famous large scale Manet, "The Old Musician," and the equally famous wedding group by the Douanier Rousseau, a delicious creation which must have astonished the wedding party that posed for it and that doubtless expected the result of their joint effort to be something like a glorified colored photograph! Half a dozen decorative Matisses, a group of first-rate Derains, one of Picasso's most unaffected—and effective—Harlequin pictures, a lovely gray-and-biscuit snow scene by Sisley, a fine mature Corot, lacking in neither vision nor design, "Landscape near Etampes," and a splendid Cézanne, "Le Tholomet" made up the handsome total.

The directors of the gallery announce their intention of holding exhibitions of contemporary British art. It is to be hoped they will not change their plans. A sympathetic French art dealer might do much for Britain's native art. It will be exceedingly interesting to watch the experiment and to observe whether the venture will result in the establishment of an active new art center in England's sober metropolis.

F. R.

Indianapolis Exhibition of American Paintings

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

INDIANAPOLIS, Ind. — The Art Association of Indianapolis is holding its forty-fourth annual exhibition of contemporary American oil paintings at the John Herron Art Institute. This exhibition includes representative paintings from all parts of the United States. The individual artist was invited and as a result there are many fine examples.

In the south gallery are paintings by artists of established styles and reputations. Here and there we find a later canvas by an artist represented in the permanent collection. Perhaps the most noticeable canvases in the gallery are "Donna Tosca" by Julius Rolshoven and "Morning" by Jean MacLane. "Donna Tosca" is a life size figure painting quite completely worked out and dominates its corner. "Morning" shows an arrangement of three figures in outdoor light and is particularly attractive in its freshness of color.

Among other outstanding pictures in this gallery, the eye seeks out "The Captain's Daughter" by Charles Hawthorne, beautiful in its color and compositional arrangement of light and dark. Close by hangs a lovely still-life "Delphinium" by Jean MacLane. A figure composition by John R. Grabach, "The Garden" and "Valley of the Var," a landscape by Guy Wiggins, linger in memory.

The west gallery displays a group of paintings vastly different in general atmosphere. It offers the stimulus of the more "modern" viewpoint—which may or may not arouse artistic reactions and emotions in the viewer but at least, does awaken the thought. Here we find James Chapin's "Lou, Reading"—perhaps the most interesting picture in the exhibition. It is beautifully composed; its simplicity is striking. Every part is essential and yet not forced. The whole is undisturbed by trivialities and quite complete in its expression. Its solidity is amazing and yet not overdone.

Three Women Artists

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PHILADELPHIA—Imagination and realism both play important parts in the work of the three women artists now on view in the Art Club gallery. These women, Anne W. Strawbridge and Marjorie D. Martinet, painters, and Beatrice Fenton, sculptor, reveal at once, even to the most casual observer, the striking difference of their art viewpoints and their technique.

Miss Strawbridge combines in her compositions the force of an intelligent imagination, the tonal lyricism of a poet, and an occasional touch of the dramatic. In its apparent desire to evoke from the imagination rather than reproduce from nature, the art of Anna W. Strawbridge achieves a sense of finesse, and of inherent beauty seldom found in the work of a stark realist.

Her "Puma," on a ragged shelf of overhanging rock, gazing down into illimitable color depths, through clouds of white, of blue, of vivid, intense green reveals her peculiar ability to combine that which is dramatic, epic and imaginative. "The Winds," with its four rose and mauve horses against dark blue, light blue and white cloud masses, with silver rays shooting downward through blue atmosphere, present again a work of the imagination.

Marjorie D. Martinet is more the realist; seeing life with sharp uncompromising outlines, seeing it less as form bounded by outline and composing outline than as line careless of form. This is felt particularly in such an ambitious composition as "Indian Runner at Rest," or in "Chief White Wing: From Rose Bud, South Dakota." The same technique, applied to landscape, yields a sharp, hard tang, an edge, as it were, to the cold of "Stark Winter." Flaming foliage combines with outline to achieve decorative effect.

The study canvases by this same artist, however, and several of the portraits are quieter, less theatrical, with greater sense of poise, leaning less toward the startlingly modernistic than toward the traditional. The artist finds her interest in many types, all discovered in the city of Baltimore, where she has her studio —Indian types, a Japanese girl, a young Spanish girl, a cowboy and a Spaniard.

The sculpture by Beatrice Fenton, which, in its setting of greens does so much for the success of the exhibition, busies itself with the two main arteries of sculptural endeavor in the American world: garden sculpture and portrait busts.

In garden sculpture Miss Fenton is especially ambitious, producing figures near or full life size, as in her "Nereid Fountain," a dancing figure on the back of dolphins. Her most recent garden fountain also makes its public bow, the "Boy and Star-Fish Fountain" for the garden of Mr. and Mrs. Fitz Eugene Dixon.

Among the smaller figurines is the appealing little "Prelude," while the portrait busts include one of Miss Fenton's father, a diminutive full-length character sketch of John F. Huneker, a study of Marjorie D. Martinet, and a sketch portrait of Peter Moran, painter, and one of the founders of the Philadelphia Art Club.

D. G.

Los Angeles Exhibits

LOS ANGELES—Modern decorative arts of Denmark are shown in the Danish National Exhibition at the Los Angeles Museum. This exhibition has been shown for the last year in museums of the United States after its original installation in the Brooklyn Museum.

The Ainslie Galleries have a collection of the work of Antonio Guarino. He is known as the Italian-American colorist and the oils have been sent here from New York. "The Woman and Flowers" is a good example, somewhat in the manner of Fechin in its heavy paint quality, good portraiture and feeling for the third dimension, that is, expressing a roundness of form apart from the background.

In the exhibition of prints at the Los Angeles Public Library showing heretofore almost unknown work in that line of local artists, Barbara Morgan's block prints are an outstanding example. Her work has been seen many times in oil or water color, but these show a compressed and therefore a more powerful feeling for design. Franz Geritz, Paul Landacre and Cornelis and Jessie Arms Botke are all strongly represented here, in these engravings, lithographs and wood-block prints.

Art in Boston

Boston Society of Sculptors

That sculpture is a popular art in Boston is indubitable. There is more than a scattering of talent, and happily a want of pretense that might send some modelers into plans too large and complicated for them to circumscribe. The exhibit at the Art Club brings into view several small and pleasant pieces in marble and bronze.

For the fantastic side there are two compositions in shiny black, "Aspiration" and "Meditation," by Frank Wigglesworth, smoothly modeled, delicately delineated.

A group of portrait heads of children by Cyrus Dallin are charming indeed, with a sweetness of expression, a puffiness of contour that is inevitable in the younger ones. Others use youthful models by preference. Richard Recchia in "Narcissus," renders the form of a boy with suppleness, and firmness, with qualities that we look for constantly in this plastic art.

A flavor of the Orient is discerned in "The Eurasian," by Louise Allen Atkins, the Orient as it comes to us through the imaginative conventionalizations of a Mestrovic.

Of chiseled white marble is a head entitled "Hope," by Margaret Allen. Inclined slightly in contemplative mood, the child is seen in different aspect, in a serious moment. Here there is, too, full modeling, completely rounded form.

There are other pieces that might be mentioned, but perhaps it is in the exhibition as a whole that one takes interest, observing the popularity of certain subjects, such as the child, the comparative conservatism, the aloofness to surprises and being "individual." Calm and sweetness prevail.

Howard Giles

The name of Howard Giles is heard often enough in art circles, in connection with theories of painting. Mention is often made of his success as a teacher. And now, we welcome him as a painter, pure and simple, as an artist, to be received and judged as such. The moment one enters the gallery, Doll and Richards on Newbury Street, the air seems to be filled with whisperings, with the mouthings of rather high sounding words, such as "Dynamic symmetry," "Composing with angles," and so forth. Immediately thought is jerked to attentiveness as one looks at the pictures, with mild tremblings at the assault of polysyllables.

We turn then to Mr. Giles in this mood. We find much that is pleasing. Firmness above all, straightforward coloring, horizons that cut against the sky. There is strength in putting one kind of red against another, there is symbol in the decorative note. The conscious abstractions are mingled with the gentlest kind of sentiment that disposes at once of the high sounding words. There are passages of color, evanescent greenish yellows, cold blues, there are moods of poetry that answer to no set of rules and it is to these moments that we are drawn in the artist. To this day we are not cognizant of his theories. The pictures are there. Explanations are superfluous.

D. A.

New York Exhibitions

By RALPH FLINT

New York

IT IS eminently fitting that artists, long-time established in their profession, should publicly come forth with adequate summary of their work, forestalling later gestures of memorializing friends and enjoying the fine fruits of their accomplishments during their own time. Emil Fuchs, while still an active practitioner of the arts, took over the entire Fine Arts Building galleries some few seasons ago and put himself on show in all the departments of his handiwork with a superbly irrefutable gesture. In the same way, Gari Melchers has filled the fourth floor of the Anderson Galleries with nearly 100 paintings, many of them borrowed from public and private collections for the occasion, and made a splendid showing of his particular talents.

Many and varied are the scenes and incidents he has recorded in his long painting period—religious themes, portraits, figure pieces, landscapes, flower paintings, still-life studies, et cetera—but it is, after all, as painter of genre subjects that he stands out. While he paints with sufficient accuracy to secure the portrait persuasive, yet it is obvious that Mr. Melchers is more averagely interested in humanity in the large than in individuals. He may paint a mother and child with all the tender revelation of an intimate family group, yet it is when all is said and done, curiously an abstract on the ever appealing subject.

* * *

Mr. Melchers has given his show a slightly retrospective cast by including one or two very early paintings, but it is clear that from the start he has gone quietly about his painting clear visioned, genuinely sympathetic with the world about him, changing only as he has ripened in affection and technique. He is seldom the virtuoso, and the onslaught on the new movements has left him untouched. His latest picture of a Dutch maiden, set in a quaint frame, is very like a Melchers maiden of a score of years ago, save perhaps that the paint is supplied with a greater incisiveness, and the color is a bit brighter and more vibrantly juxtaposed. His large "The Last Supper," on which he has worked off and on during the past 30 years, has the place of honor in the exhibition, and it is to be commended more on the grounds of sincerity of purpose than of any resultant pictorial radiance.

Kennedy & Co. are showing at their new Fifth Avenue galleries an unusually fine set of Rembrandt etchings, some 170 rare impressions secured from a private collector and representing a highly discriminating sense of print values. As the finest impressions of this master etcher retire more and more into the permanent collections and museums, it becomes increasingly difficult to amass such a group of plates as this, and collectors should not be long in securing the many prize examples offered. Again and again the fact is borne in at each exhibition of the great Dutchman's work with the needle how alone he stands and how untouched by later practitioners in this field of art.

Particularly in his landscapes, where he has achieved fullness of utterance out of all keeping with his rigid economy of line, does he seem to mount into regions unknown to other etchers. Close study of these marvelous transcriptions of Dutch scenery, so often just a simple peasant house with foreground margin of rush and ripple and distant glimpse of flattened countryside, reveal bits of delicate needling that have their counterpart only in some of the irrepressible detail that Turner crowded into his imperishable Liber Studiorum plates. A little deft twisting of the line and a goatherd and his charges appears on the copper; or a sudden flight of little woven strokes in delicately varied formation gives the intricate texture of waving verdure, of weathered thatching, of stones piled in ancient formation.

* * *

Then, too, the religious subjects strike one anew with the freshness and inevitability of the visions evoked. And of course the portraits are here in their wealth of human understanding and technical accomplishment. Now, with the announcement of the Havemeyer bequest to the Metropolitan Museum, Rembrandt becomes as vivid a figure in the public eye as the latest victor of the air lanes or the newest wonder of the concert stage.

Elsewhere in the galleries the list is a crowded one. Alfred Steiglitz is exhibiting a hundred canvases by Marsden Hartley at the Intimate Gallery, showing the artist's emergence from his somber, brownish beginnings into the later clear-cut, colorful transcriptions of French landscape and then on to the latest, more abstract prismatic translations of natural effects, a progression that leads me to surmise that still later modulation will prove to be his best period. The sculpture of Raymond Duchamp-Villon is to be seen at the Brummer Galleries in a memorial exhibition, one that displays this artist's talents in well-balanced representation. Many of the figures are unfortunately shown in plaster, but the various marbles and bronzes present serve to show how keen a sense of surface this French sculptor possessed.

Only in one rather Rodinesque marble head does he give evidence of harking to one source or another for his style or inspiration; rather does he belong to the individualistic band of twentieth century Frenchmen which has carved out such a variety of new approaches to the goal of beauty. I can only mention his bronze group, "Football," his "Song" with its two figures carved from richly brown wood, or his stone head of "Aged Peasant," to indicate the range of his art.

The Ferargil Galleries are showing the work of Baron Rodolphe d'Erlanger (landscapes done with a pleasant simplicity and, technical freshness); of Phyllis Blundell of London (sculpture of considerable charm and skill, both in characterization and in handling of mass), of Morris Davidson (water colors of a particularly virile, individualistic nature), and of Dan Sayre Groesbeck (monotypes carried to unusual point of finesse in modeling and diversity of color and texture).

The Macbeth Galleries present paintings by H. Dudley Murphy, the well-known Boston artist, and water colors by Nellie Littlehale Murphy, and Kennedy & Co. are also showing for the first time work by Martin Lewis (oils, water colors and etchings) that argues a robust talent in the making. Already several of Mr. Lewis's plates have nearly run through their editions, and that is sufficient to indicate a fine start in this direction.

Metropolitan's Stored Paintings to Be Sold

SPECIAL FROM MONITOR BUREAU

NEW YORK—A dispersal sale of outgrown canvases upon which the dust of half a century has settled and which not only have been crowded off the main exhibition walls of the Metropolitan Museum of Art, but out of its storerooms, has just been announced for the afternoon and evening of Feb. 7. It will be held at the galleries of the American Art Association, at Madison Avenue and Fifty-seventh Street.

The paintings to be auctioned represent schools that already have adequate showing at the museum and include what is believed to be a genuine Caravaggio and "Volupte," by Jean Baptiste Greuze. Others are: A portrait by Pieter Nason (Dutch, 1612-1680); landscapes by Emilio Sanchez-Perrier (Spain, 1853-1907); Barend Cornelius Koekkoek (Dutch, 1803-1862) and Jan Ferdinand Monchablon (French, 1854-1904); genre paintings by Johann Georg Meyer von Bremen (German, 1813-1886) and water colors by William Trost Richards, N. A. (American, 1833-1905).

There are two early Italian paintings: "Portrait of a Young Count Sforza," by Paris Bordone, and a "St. Francis of Assisi," attributed to Polidoro de Caravaggio—and works by Adolph Schreyer, Eugene Joseph Verboeckhoven, Wilhelm Velten, Eugene Jettel, Pieter Wouwerman, David de Noter and Jules Goupil, Balthasar Paul Omneganck, and Blaise Desgoffe.

AMUSEMENTS

SHUBERT Thea., 44th, W. of B'way. Evgs. 8:30. Mats. Wed. and Sat.
WALTER WOOLF in the Thrilling Musical Hit
THE RED ROBE with HELEN GILLILAND

ARTHUR HOPKINS Presents
"HOLIDAY"
Comedy Hit by PHILIP BARRY
PLYMOUTH Thea., W. 45th St. Evs. 8:50. Mats. Thurs. & Sat., 2:35

HAMPDEN'S Thea., 62nd St. at Bway. Evs. 8. Mts. Wed., Sat., 2
HAMPDEN in CYRANO de BERGERAC

"The Season's Undisputed Masterpiece"
NEW MOON
with EVELYN HERBERT ROBERT HALLIDAY GUS SHY
Imperial Thea., W. 45th St. Mts. Wed. & Sat.

BOSTON

BOSTON OPERA HOUSE
CHICAGO CIVIC OPERA COMPANY
Mon. Jan. 28—2 Weeks' Engagement
Tickets now on sale at Boston Opera House
Prices $2.00 to $7.00

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Guy Robertson, Odette Myrtil, and DeWolfe Hopper in
"WHITE LILACS"
Chopin's Life Told in Music
"A Worthy Companion to Blossomtime."
PRICES—Nights, Orch. $3, Bals. 50c to $2.50. Pop. Mats. Wed., Sat., 50c to $2.

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PAINTINGS
by E. MARCEAU
JANUARY 14TH to 26TH
WASH DRAWINGS
by FRANCISCO FRDNCO
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The Monitor Reader

(Answers to Questions Asked on the Next to the Last Page.)

1. Character, culture, citizenship.
2. Matthew 25.
3. Albatross.
4. "Just start in to sing as you tackle it."
5. Gave the proceeds of two concerts in Lausanne Cathedral.
6. Says if such alarm were spread, every cold would be classified as influenza.
7. Common lilac.
8. Forty tons of American elks have been sent over for restocking.
9. China, furniture and animals.
10. From Guadalajara, Mexico, to Oslo—8100 miles.

THE CHILDREN'S PAGE

The Ginger Six

By FRANCES WARN

Part I

WHEN Parker's new piano was uncrated there was no place to store the box, so outdoors it stayed. Jim Parker and his younger brother, Ed, kept an eye on it for several days, but no one came after it. They saw wonderful possibilities in a box of that size and kept thinking and planning just what they could do with it.

"Let's haul it to the edge of the garden and have it for a playhouse," proposed Ed one day.

"I'd say we make a castle of it," replied Jim.

"And have dungeons and towers and turrets and things?" asked Ed eagerly.

Sizing up the fine box, Jim answered, "Why not?" And then he added in a quiet voice, "What a dandy place it will be for our—headquarters!"

"Fine scheme, Jim."

So that was how it all started. The piano box was moved into a safe place behind the clotheslines, on the edge of the vegetable garden, and all the boys of the Ginger Club—named that because it was a live-wire club, full of ginger—were summoned to a meeting. One would hardly think that six good-sized boys could get into one box at the same time, but they did, and the planning began. Before a week was over a fine tower had gone up on the front, and the tunneling was well under way for the dungeons. Then there were lookouts, concealed passages, trap doors and surprises until the piano box began to look like a castle indeed.

Piano Box Castle

"And now what shall we call it?" asked Jim one day.

"Ginger Castle," said someone.

"Piano Box Castle," came from another.

"Hurrah for Piano Box Castle," came a sextet of voices.

"We can be knights of the Round Table," said Ed.

"Then, for a bold adventure," shivered Ted Grant.

"We must do some big thing," said Jim.

"Yes, some big thing," agreed everybody.

"Sweep the sand off the beach," chuckled Ted Grant, "or maybe whitewash an elephant."

"No fooling, fellows. We can decide what our big adventure will be at our next meeting," said Jim.

Whatever they decided upon no one ever knew, for an unexpected thing happened. They were almost down to the lake the next morning, and were taking a short cut across Aunt Sally's yard, when the door of her little cottage opened. There was a great scurrying.

Aunt Sally stepped out into the yard. "Boys will be boys," she called, emphatically, out into space, waving her big apron, "but they needn't be it in my yard!"

The most delicious smell of ginger cookies came through the open door and floated up to where Jim was perched on the roof of the shed. That same fragrance also reached Max Watson in his retreat behind the old-fashioned rose bush; and up into the apple tree it came, where Ed and Ted had taken refuge, and even back of the house, where Tom and Glenn were harbored, it made its way.

The Boys Apologize

"Please excuse us, Aunt Sally," said Ed, trying to be both polite and brave as he swung himself to the ground.

One by one the others, shame-faced and apologetic, appeared.

Aunt Sally faced them squarely. "How many of you are there?" she demanded.

"Six," replied Glenn promptly.

"What do you call your pretty selves?" pursued Aunt Sally.

"The Ginger Six," said Ed.

"The Ginger nuisances, I'd say—what are you doing in my yard?"

"We were on our way to the beach for more stones," Ted explained. "Your house is in a direct line between our castle and the beach."

"Your castle?"

"Yes, upon the hill. Where—where is King Arthur?" Ted called out lustily.

"Back here," came feebly from Jim, "stuck."

King Arthur Is Rescued

Aunt Sally and the boys went around the cottage in a hurry. Jim had gone through the shed roof and there he was, unable to wriggle himself out. "You'll have to go inside, Ted, and push me out. Everything I touch is rotten and cracks or crumbles when I move."

"I'll send one of you for the police," blustered Aunt Sally. "You've broken my roof."

"We will fix it," stated Jim firmly.

"We surely will," agreed Ted.

"Please, somebody, go in and give me a push," persisted Jim. "I think I must be hanging over the stove; my foot is getting cooked."

"So he is," cried Aunt Sally with concern. "Go inside, quick, boys, and give him a push."

But while they were giving the necessary push the rest of the roof gave way and down the whole side came, bringing Jim with it. Feeling like anything but a hero, Jim picked himself up and surveyed the wreck. Aunt Sally looked serious.

"I knew it was shaky," she said, "but I did hope it would last until the currants and strawberries were ripe. I'd have enough money to buy a new roof then."

"Jim, we've done something awful," said Ted. "I was the one who chased you up there, too."

"And we set out to do something big," said Jim dismally.

"We've done it all right," added Ted, "a fine big thing."

"How much will a new roof cost—the stuff, I mean, Aunt Sally?" from Jim.

"Twenty-five dollars."

"Say," whistled Jim, "that's a lot, but we can do it, can't we, boys?" Jim felt a ray of cheer: now they could do something big.

"I pay my own way," said Aunt Sally, her eyes flashing.

"But I broke the roof," explained Jim.

"We," corrected Ted.

"It was ready to fall. All it needed was an invitation," replied Aunt Sally, viewing the heaps of rubbish at her feet. "I pay my own way," she repeated, her chin becoming suddenly firm.

Jim's Idea

"Say, Aunt Sally," came from Jim with a burst of joy, "I've got it!"

"Yes?"

"That table full of ginger cookies gives me a wonderful idea. Those are regular men's cookies with something to eat in them, not the silly little ones that are mostly air. I'm sure we could sell them as fast as you could bake them."

"Great scheme!" boomed Max.

"I can bake them pretty fast!" Aunt Sally forgot to be cross and was all interest. "I have a heap of sour milk and molasses. They are good cookies to keep if you put them away in crocks."

"The dungeon—just the place to keep them!" said Ted.

"The dungeon?" shivered Aunt Sally.

"Oh, yes, it is one of the nicest parts of our castle," continued Ted. "I see something funny about this—the Ginger Six selling ginger cookies!"

"And you've never even tasted them," apologized Aunt Sally. "Just help yourselves and eat all you want."

"Aren't they spiffy?" said Ted. "Three cheers for the success of Aunt Sally and the Ginger Six!"

"Knights, hie thee back to yon castle!" ordered King Arthur, gayly, after they had all helped themselves generously. "There's business on hand—a roof to be propped up and a new one to be built."

(To Be Continued)

"I Knew It Was Shaky," She Said, "but I Thought It Would Last Until the Currants and Strawberries Were Ripe."

How Mrs. Hen Mothered the Kittens

A True Story

ONCE there was a puss called Mim, who used to look after her master's barns and see that the little mice did not eat up all the grain.

One fine day, Mim had two kittens called Jack and Jill, and soon she was so busy with her new duties, bringing up her children the way they should go, that she forgot about the barns. But when the kittens were a bit bigger, she remembered them, and exclaimed, "Oh, those barns! I really must go and see how they are getting on; but how can I leave these children?"

She sat down to thing, then jumped up as a brilliant idea came to her. "I'll go and see Mrs. Hen," said she. "Perhaps she can help me. I know she is a motherly old dear." And with that she went off and found her friend.

"Mrs. Hen," said she, "I wonder if you would be so kind as to look after Jack and Jill for awhile. I must go and see to my master's barns, and the children are not yet old enough to be left alone."

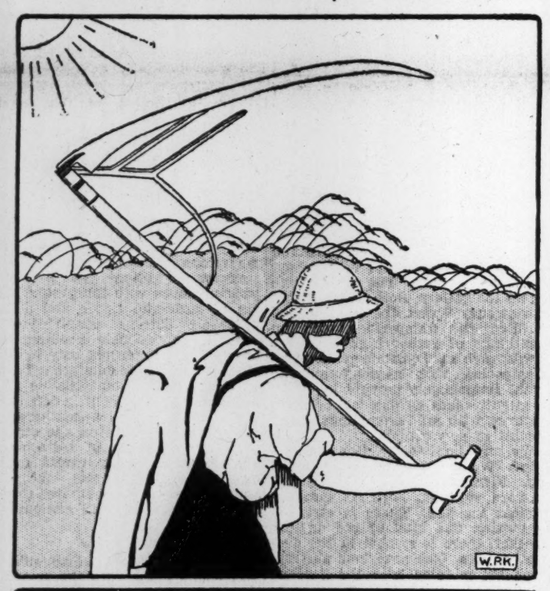
"Certainly, Mrs. Hen, with pleasure," said Mrs. Hen.

So Mim went off and fetched the kittens, one at a time, and kind Mrs. Hen lifted up her wings, first one and then the other, as the kittens were placed under them. Mim then went off quite contented, and hunted the little mice out of her master's barns.

After her work was done, she returned for her kittens, saying, "I hope they have been good." The old hen lifted up her wings, first one and then the other, and Mim carried the kittens back to the house, thanking Mrs. Hen for her kindness.

"Anything to oblige, dear Mrs. Mim," said Mrs. Hen, when they said good-by.

Maxie's Mixed-Up Maxims



The Letters in Each Group Can Be Arranged to Form a Word, and When the Resulting Words Are Placed in the Right Order, You Will Find the Maxim Little Maxie Mixer Mixed.

Expectation

WRITTEN FOR THE CHRISTIAN SCIENCE MONITOR

I'll tell you what tomorrow's like
to me—
It's like a flower bulb, where you
can see
Nothing at all of what it's going
to be—
It's such a lovely, darling mystery.

Even if your eyes could look it
through and through,
There's not a thing inside that would
tell you
Whatever it is going to be or do.
It keeps its secret just as if it knew

How sweet surprises are. And yet
you know
That out of it both roots and leaves
will grow,
And in between the leaves a bud
will show
Which, hour by hour, into a flower
must blow.

Perhaps 'twill be a golden daffy, gay;
Perhaps a tulip all in rich array;
Or a sweet freesia, ringing in the day
With fragrant bells; or lily bowed
to pray.

For just such lovely things are
tucked inside
Of every dry, brown bulb, where
they abide
Quite hidden. And to find them
where they hide,
Warm light and water sweet you
must provide.

So, when a new day comes, or a new
year,
Abloom with happiness, I seem to
hear
A little flower-like whisper, faint
but clear—
"So glad to find you waiting for me,
dear!"

C. G. R.

Toys for Your Kitten

IF you have a kitten that is fond of play, why don't you make her some toys? I know that kittens enjoy playthings almost as much as children do, for I have made some for my little kitten.

One of the toys my kitten likes best is one which I fasten in an open doorway—an entrance that has no door to shut or open. And the toy for this place is an ordinary spool with an end of string run through the hole in the spool and tied tightly, with the other end of the string hung from a hook on the side of the entrance or doorway, up three or four feet from the floor.

I make the string just short enough so that it does not let the spool touch the floor but swings back and forth an inch or two above the floor. And thus my kitty-cat can reach it, push it and pull it with her paws, jump at it and toss it, and then back it comes to make more fun for her! This cat likes to hide around on the other side of the entrance and wait for the spool to swing past her, and then she bounces and pounces upon it and catches the spool up in her paws!

Another toy that I think all cats like, big and little ones, is a ball made especially for them. And you can make one yourself, just the size you like best, for your cat or your kitty. What do you suppose this kind of a ball is made of? Why, string, and all you have to do is to collect the twine and string that comes around packages, and tie the ends together. Then take a little roll or wad of paper about 1½ inches thick, and begin winding the twine about it. Wind the string just as tight as you can, and when the roll begins to grow "fat," turn and wind another way, across and around, making the ball as round as you can with each twist of the string. When the ball is finally the size you want it, get a big needle, and thread the end of the string into the eye of the needle and sew this string with tight stitches into the ball, so that it cannot unwind.

Then toss the ball to the floor and see kitty run after it. I am sure she will frisk and wave her tail in delight because the ball bounces so lightly. And she can play in the house with it without making a noise or marring or scratching the floor or furniture because the ball is so soft.

There is still another way to give your kitten some fun. This really is the simplest way of all. It is to use wrapping paper or old newspapers for playthings. A small sheet of newspaper crumpled up lightly into a wad, about the size of a ball, will crackle and crinkle when you toss it on the floor and will make your cat so excited and pleased when she sees it move just a little. Watch her jump for it, and if you want to play with her, get a string and tie it about this newspaper wad and drag it for her to follow. Even if kitty scratches or bites it, no harm will be done, for you can make her a fresh toy out of another piece of paper the next day.

My cat loves to play house with newspapers, too. But she does not play house just the way children do with their dolls. This is how she likes to play house. I take a full size sheet of newspaper that has two leaves fastened together, and I put this paper on the floor, with the middle fold of the paper raised so that the paper looks like a tent or a roof. Then I wiggle my finger at one end of the opening to this house and my kitty jumps around and looks in at the other end. Pretty soon she crawls into the house, and then, pop! Almost before I know it she jumps out at me or bursts up through the roof, and brings the whole house down upon her. Then she rolls around in the paper and I have to make her a new house.

When your kitty is playful, try making her some of these toys and playing some of these games, and then both of you will have great fun!

International Friendship Book List

FOR THIRD AND FOURTH GRADES

"Why is the world so bright and fair?
Because there are children everywhere!
Children with joys like you and me,
In other lands, across the sea."

Author	Book	Country
Andrews	Seven Little Sisters	Many lands
Ayrton	Child Life in Japan	Japan
Brown	John of the Woods	Italy
Campbell	Story of Little Metzu	Japan
Campbell	Story of Jan	Holland
Campbell	Story of Little Konrad	Switzerland
Carroll	Around the World Series	Many lands
Carpenter	Around the World With the Children	Many lands
Chance	Little Folks of Many Lands	Many lands
Crichton	Peep in the World	Germany
Chrisman	Shen of the Sea	China
Clark	Poppy Seed Cakes	Russia
Finger	Tales From Silver Lands	South America
Flanagan	Little Journey Series	Many lands
Gaines	Treasure Flower	Japan
Gaines	The Village Shield	Mexico
Gaines	Lucita	Mexico
Grover	Overall Boys in Switzerland	Switzerland
Grover	Sunbonnet Babies in Holland	Netherlands
Grover	Sunbonnet Babies in Italy	Italy
Hall	Jan and Betje	Netherlands
Lagerlof	Adventures of Nils	Sweden
Macmillan	Peeps at Many Lands	Many lands
MacDonald	Marta in Holland	Netherlands
MacDonald	Our Little Cousin Series	Many lands
Mueller	Little Children of the Snow	Northern countries
Mansfield	Our Little Cousin Series	Many lands
Perdue	How Other Children Live	Many lands
Peary	Children of the Arctic	Greenland
Peary	Snow Baby	Greenland
Olcott	Wonder Tales From China Seas	China
Perkins	Belgian Twins	Belgium
Perkins	Eskimo Twins	Northern lands
Perkins	Irish Twins	Ireland
Perkins	Spartan Twins	Greece
Segur	Sophie	France
Scanlin	Hans the Eskimo	Alaska
Schwatka	Children of the Cold	Greenland
Shaw	Big People and Little People of Other Lands	Many lands
Spyri	Heidi	Switzerland
Spyri	Moni, the Goat Boy	Switzerland
Smith	Eskimo Stories	Northern lands
Smith	Holland stories	Netherlands
Sawyer	Our Little Portuguese Cousin	Portugal
Shedd	Our Little Persian Cousin	Persia
Strong	All the Year Round	Many lands
Stein	Rosechen and the Magpie	The Tyrol
Thomsen	Birch and the Star	Norway
Thompson	Fil and Filipe	Philippines
Vimar	Curly-Haired Hen	France
Walmsley	Toro of the Little People	Africa
Wade	Our Little Cousin Series	Asiatic countries
White	Magic Forest	Canada

COME ON ALONG!

"Round the world we'll follow Spring,
(In books, my dear, in books)
Find the best of everything,
(Always my dear, in books)
Northern lights and southern moon
(In books, my dear, in books)
Fade in glory all too soon,
To flame again in books.
We shall keep our faith and trust,
(In books, my dear, in books)
And when we leave them as we must,
We'll thankful be for books."

[Two further International Friendship Book Lists for Fifth and Sixth and Seventh and Eighth Grades will be published on Jan. 24 and Jan. 31. The books in these lists have the endorsement of the American Library Association.]

Key to Puzzle

Answer to puzzle published Jan. 14: Kittens, lamb, calf, goslings, puppies, cubs, kids, colt, chickens, fawn, ducklings.

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The Mail Bag

Lakewood, Ohio.

Dear Editor:

I love to read the Mail Bag but this is the first time I have written in.

I want to thank you for publishing "Wee Tales of Peace Heroes" for they help me so much in my history work, especially the ones about Frances E. Willard and Wilbur and Orville Wright. I enjoyed "Mr. Pettigrew's Christmas" very much.

When my mother first gets the Monitor I always turn to the "Lighter Vein" column first, then to the "Children's Corner" and then if it is Monday or Thursday I turn to the Children's or Young Folks' pages.

I enjoy sports and love to swim or even play in the water. In school we have 50- and 75-yard dashes which I enjoy; also our class plays basketball against another class, which is great fun. I am in the 5A grade.

I live in Ohio in a suburb of Cleveland. Cleveland has just finished building a new Union Terminal Building, 52 stories high. On the forty-ninth story is an observation room. You can see for miles around on all sides. Abigail G.

New Britain, Connecticut

Dear Editor:

I have written once but my letter was not published so I am writing again.

I am interested in skating and other outdoor sports. I am a Girl Scout and wish all girls could belong. I suppose you have heard the Corbin locks are made in New Britain. There are many other useful manufactured products made here.

I live in a bungalow that is two blocks from a lovely park; and there is a pond for skating there.

Oh, yes, I am interested in stamp collecting, too. Will someone in a foreign country or anywhere in the United States write to me? I like Snubs and Waddles, and "The House Next Door." Rita W.

Brighton, Sussex, England

Dear Editor:

I am a little girl of 11 years old and should like to correspond with some girl of about the same age. I have two pet dogs and a bird—a little Scottie called Dinah, a Pekingese called Ko-Ko, and a roller canary called Jo-Jo.

I collect stamps of all descriptions. I like the Milly-Molly-Mandy stories.

I don't go to school but I have a governess. I go to Brighton Sunday School and I like it very much. Pamela H.

St. Petersburg, Florida

Dear Editor:

I am a little boy, 6 years old. I am learning to read and write, but my mamma will have to write this letter for me. We live in a beautiful State and city. Our city is almost surrounded by water. We have a sandy playground right on the water front, where we enjoy playing outdoor all year around.

We have oranges, grapefruit, bananas, lemons, limes, kumquats, loquats, guavas, mangoes, pineapples and other kinds of fruit growing in our yards.

I enjoy the Children's Page in the Monitor. I have a dear little kitten named Puff, who plays with me all the time.

I should like to hear from little boys from the north, west and from any foreign country. My mamma reads me the interesting letters from the Mail Bag every week and I enjoy them very much. Earl D.

Portland, Oregon

Dear Editor:

This is the second time I have written to the Mail Bag. The last time I wrote my name was published as Ellen F, which is in correct.

My hobbies are nature and stamps. I have nearly 200 stamps. I also have a nature collection. We have a cabin near Mt. Hood and I can get many things for it there.

I enjoy the Monitor so much. I always look for the Children's and Young Folks' pages. When they are in the index they seem to stand out in red letters. I also like the Children's Corner.

I should like to correspond with any girl my age. I am 10.

Ellen T.

[Have we your name correctly this time, Ellen? Sometimes the capital letters—even maybe of a 10-year-old—are quite a puzzle.—Ed.]

Lewisburg, West Virginia

Dear Editor:

I like Snubs and "The House Next Door." I have two puppies—one is an English setter and one is an Irish setter. The English setter is named Angle and the Irish setter is named Erin. Erin grows so fast and Angle grows so slowly. I had a cat named Will-of-the-Wisp, but he ran away.

I like the Children's Page in the Monitor very much. I liked "Blue Peter Island" on the Young Folks' Page also.

I should like a little girl, 8 years old, from New York to write to me some day soon. Beverly E.

Los Angeles, California

Dear Editor:

My mother is subscribing for the Monitor. I have been going to the Christian Science Sunday School ever since I was old enough. I am 10 now.

My favorites in the Monitor are Snubs, Waddles, Milly-Molly-Mandy, "The House Next Door," and "Wee Tales of Peace Heroes." I love the Mail Bag, too. I am in the B6 at school. I take piano, vocal and dancing lessons, and I like them all very much.

This is my second letter to the Monitor, but the other was not published, so I am trying to make this one more interesting.

We have very sunny weather here in Los Angeles, and hardly ever need umbrellas. We have some very beautiful poinsettias, carnations and roses in our garden now.

I should like to correspond with a little girl of my age in Cornwall, England, because my mother was born there. I send my love to all the Mail Baggers and the Editor.

Freda L.

[Thank you, Freda.—Ed.]

Ottawa, Ontario

Dear Editor:

This is my first letter to the Mail Bag and through it I hope to gain many new friends. We have some goldfish, two canary birds and two Japanese newts.

I go to the Ottawa Ladies College. I am 9 years old and should like to correspond with someone my own age. I go to the Christian Science Sunday School. Lorna B.

Shepherds Bush, London, England

Dear Editor:

I enjoy the Mail Bag very much, especially Snubs and Waddles. We have a black cat, named Nigger, and a brown dog, with white paws, named Bobby; he is half a pom and half a collie.

My sister Betty and I both go to a Christian Science Sunday school.

I am very fond of animals, especially dogs and cats, and I should like to correspond with a girl in Tasmania who is also fond of animals. I am 10 years old.

Doris R.

The following would like to receive letters:

Boys

Andrew McK. (8), Chevy Chase, Md.
Judson C. (10), Portland, Ore.—Interested in stamps.

Girls

Marilyn I. (7), Los Angeles, Calif.
Peggy W. (7), Hollywood, Fla.
Constance O. (9), Fairhaven, Mass. (If you will send in your letter to Marion it will be forwarded, Constance.)
Evelyn L. (11), Kansas City, Kan.
Corelle P. (12), Milwaukee, Wis.—Especially from abroad.
Helen K (12), Fairhaven, Mass. (If you will send in your letter to Jacqueline it will be forwarded, Helen.)

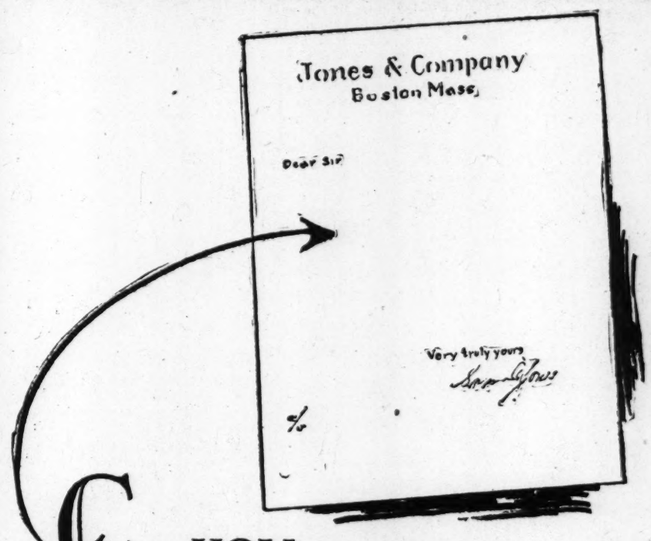
Answering Letters

If you want your letter to be published make it interesting. Write about your home, your country, your hobbies, etc., and those things in the paper which particularly interest you. Your letter is your contribution to the Monitor. Let it be the best you can do.

If you are sending in a letter in answer to a Mail Bag letter, inclose postage for forwarding, and a little note giving your own full name and address. The postage rate is 2 cents within the United States and to Canada and England; 5 cents to other countries. (2 cents equals 1 penny, British.)

If you are writing from outside the United States, inclose stamps separately. These can be exchanged for American stamps here.

[More Mail Bag in the Children's Corner]



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THE HOME FORUM

In the Footsteps of an Essayist

THE inimitable papers or essays from the pen of "O. S." in these columns, have afforded me delight and caused me to ponder. That one entitled After the Thousandth Mile, which philosophized on old shoes, particularly struck my fancy, and I feel so inspired by it, and others of his essays, that I have decided to follow his example—at a distance. If he can write so marvelously about a pair of shoes that are not even new but have been discarded by their original owner, surely another, though lacking his gifts, should be able to write something worth while if he will ransack the closet. As a matter of fact, it might be profitable for some financial wizard to make a drive for old shoes and deliver them to this gifted author, for if he can write a piece worth something or other with one pair of old shoes, just think of the commercial possibilities if someone could provide him with ten thousand pairs. Which reminds me of a farmer's wife who was amazed to learn that her artist boarder had won a five hundred dollar prize with the picture he painted of a cow on her place, and she exclaimed, "And to think Old Moll herself was only worth forty-five dollars!"

* * *

Pursuant to this notion of writing, I went through my belongings and found plenty of old wearing apparel, but no old shoes, except, that is, the ones I wear every day. While they would have qualified, I decided that if I used them for inspirational purposes, they might be rendered unfit for further wearing. Just then a friend inquired if I knew how to write an essay, anyway. I replied that I was like the man who was asked if he could play the violin, and he answered, "One never can tell until he tries."

Anyhow, I have learned from reading the essays written by O. S. that it is a very easy thing to write one. It is plain that he just writes whatever comes into his head, and that it is not any effort or trouble at all. He just strolls up into the hills or into the forest and when his eye lights upon a pair of old shoes, a wrecked 1914 Ford, or a bunch of solitude that is pining for a little attention, he sits down and begins to talk to himself. Then he hurries home to his typewriting machine. So, it being so easy, I took a couple of hours off the other afternoon and became an essayist.

Mr. Genung has a great deal to say about essays in his Rhetoric—

"The modest name originally given to this form of composition—essay, trial or attempt—still retains something of its significance in both types of essay. . . . The essay imitates rather the freedom and seeming waywardness of private conversation."

That makes we feel quite sure I can write an essay because I have always been good at "trying" things, and as for waywardness, either in conversation or otherwise, I am unexcelled. So I am bound to succeed. Because if I write something and it turns out to be an essay, then I have succeeded. On the contrary, if I write something and it turns out not to be an essay, it is an essay still, for it is an attempt, trial or essay. You see, I cannot fail. The logic is unchallengeable.

* * *

So, to proceed with my essay: Among the choice bits of honey from this author's literary hive, one which drew me closest, was this:

"Hats, I find, begin to decline visibly after their tenth year of steady service." There is something about this remark that makes me feel that O. S. could understand and sympathize with me, who love old hats. Then, after reading another of his essays, his defense of book borrowers who do not always return the books, I became his devoted follower. For I, too, have borrowed books, sometimes law books. I now have a law library of several hundred volumes. After reading his comforting words, I feel sure my library will continue to grow and become a very respectable library, that is, in size.

Oh, yes, Mr. Genung advises imitating the waywardness of ordinary conversation, so let me turn to more serious observations of O. S., not about old shoes or old hats, but about dwelling in an old house in the wilderness for the space of one whole year. He writes:

"Wise men both of the East and West have found our greatest good not in action of any kind and certainly not in mere accumulation of material things or knowledge, but rather in what they have called contemplation. Like most of my contemporaries, I have had too little of this, and, rather too much of noise, of excitement, of contest.

"A full year of silence and solitude under the come and go of the stars, between the tides of dawn and sunset, with only thoughts and recollections for company—what would this mean, and what would be the ultimate value?"

This is enough to make a thinking man think. Those who are forced to such a way of living seldom believe their lot to be enviable. When there are so few supplies from without, there must be a richly furnished interior. A Moses or a David occurs rarely in the human line. They find fuel for thought in the hills and wildernesses, where many others find mental zero weather. They transmute what seems to others brass, into golden opportunity. They think their way to success and happiness.

* * *

The person who can see nothing sublime and awe-inspiring in the solitudes has missed something. I often spend days camping out in the deserts or mountains of California. Few experiences are more heart-reaching and more unforgettable than the untroubled calm of the vast silences. Ordinary chatter sounds as incongruous as profanity, in such surroundings. Many of the great of the world have found strength in these things, sometimes in the solitudes of a forest or desert, sometimes in "four walls" in some lonely canyon of a great city, looking down upon the flowing river of humanity from which they were as detached as from the leaping waters of Niagara. In these solitudes they have yielded to contemplation until they have sometimes thought through doubts and fears, the clouds of uncertainty, up to the clear sunlight of sound conclusions or spiritual understanding. And then we have a Moses or a Lincoln.

But after all, the most potent lesson we get from great lives flowering out of the unpromising solitudes consists not in the thought that man must go for inspiration to the far places, but rather the lesson that success and opportunity can be found without going anywhere.

V. A. H.

Viewing England

If one wanted to show a foreigner England, perhaps the wisest course would be to take him to the final section of the Purbeck Hills, and stand him on their summit, a few miles to the east of Corfe. Then system after system of our island would roll together under his feet. Beneath him is the valley of the Frome, and all the wild lands that come tossing down from Dorchester, black and gold, to mirror their gorse in the expanses of Poole. The valley of the Stour is beyond, unaccountable stream, dirty at Blandford, pure at Wimborne—the Stour, sliding out of fat fields, to marry the Avon beneath the tower of Christchurch. The valley of the Avon—invisible, but far to the north the trained eye may see Clearbury Ring that guards it, and the imagination may leap beyond that on to Salisbury Plain itself, and beyond the Plain to all the glorious downs of Central England. Nor is Suburbia absent. Bournemouth's ignoble coast cowers to the right, heralding the pine-trees that mean, for all their beauty, red houses, and the Stock Exchange, and extend to the gates of London itself. So tremendous is the City's trail! But the cliffs of Freshwater it shall never touch, and the island will guard the Island's purity till the end of time. Seen from the west, the Wight is beautiful beyond all laws of beauty. It is as if a fragment of England floated forward to greet the foreigner—chalk of our chalk, turf of our turf, epitome of what will follow. And behind the fragment lies Southampton, hostess to the nations, and Portsmouth, a latent fire, and all around it, with double and treble collision of tides, swirls the sea. How many villages appear in this view! How many castles! How many churches, vanished or triumphant! How many ships, railways, and roads! What incredible variety of men working beneath that lucent sky to what final end! The reason fails, like a wave on the Swanage beach; the imagination swells, spreads, and deepens, until it becomes geographic and encircles England. — E. M. Forster, in "Howard's End."

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"A Little Cake"

O burdened one, in Zarephath
Bereft of hope,—
Look up!

Stoop not to gather famine-sticks;
But rather rise and bring
A cup of water to the one,
Who begs of thee a drink.
And should he straightway call for bread,
Refuse him not
He is God-sent to thee.

If need be
Scrape the barrel; drain the cruse,
Fear not:
But self-forgetful make for him
"A little cake."
Then shall the meal, the oil
Waste not nor fail.
Then shall thine own grave need
Be met:
For love expressed returns to bless
Full thousandfold
The giver.

Elizabeth Low Rose.

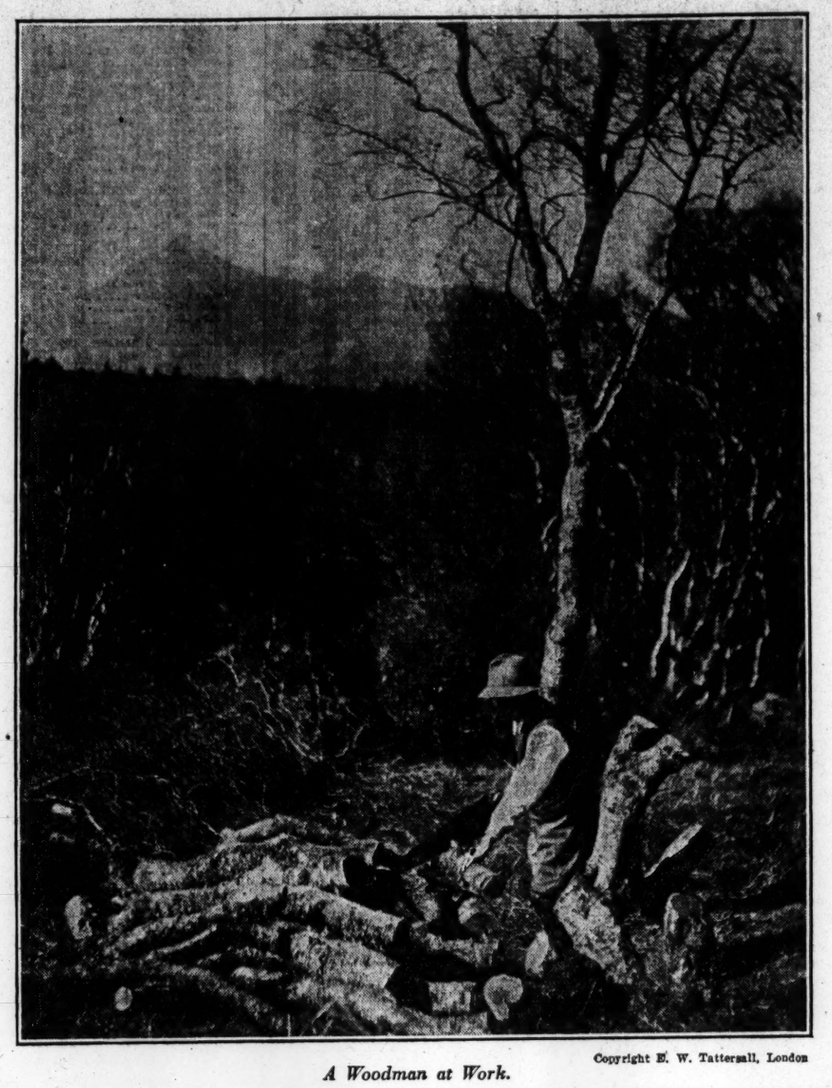
Rafiel

On one side of the road was a stream that, hurrying down from the valley, hastened past them to the sea; on the other side of them a wooded hill, with trees like sentinels against the sky—then the village street began, ugly at first, as are the streets of so many Glebeshire villages, the straight, uniform houses, with their grey slate roofs, now and then hideous-coloured glass over the doorways, and, ugliest of all, the Methodist chapel with "1870" in white stone over the door. But even with such a street as this Rafiel could do something; the valley stream, hidden sometimes by houses, revealed itself suddenly in chuckling, leaping vistas. Before the houses there were little gardens thick now with daffodils and primroses and hyacinths: through the deep mouth of the forge fires flamed, and a sudden curve of the street brought a bridge, a view of the harbour and a vision of little houses rising, tier on tier, against the rock, as though desperately they were climbing to avoid some flood. This contrast of the wild place itself, with the ugly patches of civilization that had presented themselves first, was like the voice of the place chuckling at its visitors' surprise. First the row of villas, the tailor's shop with a pattern picture in the window, the sweet shop, the ironmonger's—now this sudden huddle of twisted buildings, wildly climbing to the very sky, a high, rugged peak guarding the little bay, two streams tossing themselves madly over the harbour ridges, the boats of the fleet rocking as though dancing to some mysterious measure, a flurry of gulls, grey and white, flashing, wheeling, like waves and foam against the sky, the screaming of the birds, the distant thud of the sea . . . this was Rafiel.—From "The Green Mirror," by Hugh Walpole.

The Slovak Folk-Song

The folk-songs of Moravia resemble generally the songs of Bohemia, but are sometimes more melancholy and sometimes again more fiery in rhythm. The songs of Moravian Slovakia in particular resemble those of Western Slovakia. The most interesting, both from the point of view of music and of poetry, are the songs of Slovakia. While the chief value of Czech songs lies in their joyous rhythm and melody, and the words remain of secondary importance, the Slovak songs are always declamatory, the accent of the music conforming always strictly to the accent of the word, and the spirit of the music reflects faithfully the spirit of the poetic words. The rhythm, which even in dance music remains irregular and often syncopated, is invariably in 4-4, seldom in 6-4, and often alters in other strophes with the altered accent of the word. In ballads and many other recitative songs the rhythm remains in the background in favour of the melody, and only in dance music it becomes more pronounced and passionate. The Iambic rhythm being foreign to the Czecho-slovak language, we never find an incomplete introductory bar, the Auftakt of the German songs. The accent is always on the first syllable of the word. From the irregular rhythm of the Slovak songs follows the difficulty of noting them down. It is estimated that the number of Slovak songs exceeds one hundred thousand, of which about ten thousand have been collected and published. The difficulty becomes even greater when it comes to the harmonizations of these songs. Unlike the Czech songs of Moravia and Bohemia, the Slovak folk-song preserved the ancient mediæval Church modes, and besides the ordinary Ionic (major) and Æolian (minor) modes we find many songs written in the Dorian, Phrygian, and Lydian modes. This is a curious example of the conservative spirit of the Slovaks and of the ancient origin of their songs. The antique scales have died out in Bohemia as well as in Germany (Lutheran hymns), but J. S. Bach still knew them and was an incomparable master in their treatment. Only in Slovak folk-songs and in some Russian songs have they survived till today. . . .

The beauty of Slovak songs lies equally in their music and in their words. They deal not only with love affairs but many have the form of ballads or of historical songs, and there are also many Christmas carols, Easter songs, and songs sung at religious ceremonies of very ancient origin. Some date right back to pagan times, and deal with heathen deities and primeval customs. . . . Most of the songs are of a melancholy character, for it was in them that the Slovak peasant found the soothing comfort for all his troubles, as well as an inspiration and a promise of a better future.—Vladimir Nosek, in "The Spirit of Bohemia."



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A Woodman at Work.

IT IS a bright, clear day in winter, and on the Arran estate the woodcutters are busy. As one stands at the summit of a birch-crowned knoll, looking across the masses of woodland to those lofty peaks which lift their bright crowns of snow against the pale blueness of the wintry sky, one hears the long high whine of the saw at the mill near by as it cuts its way through the pine trunks as though they were butter. The steady throb of the engine beats like a pulse on the still air, and these sounds repeat themselves over and over, making a background, as it were, to the beauty of the scene. Close at hand a man with a handsaw is cutting a birch tree, already felled, into logs for firewood. Beyond the little clearing where he is working the young birches form a dense growth, their silvery stems gleaming whitely here and there where the sun catches them, while their feathery branches are already reddening at the touch of spring. Beyond this vivid yet ethereal growth lies a belt of pine-woods, black by contrast, and then far off the mountains, softly blue.

Here, in the sheltered sun-flooded clearing, one may linger and watch the forester at work, or lifting one's eyes to the tall birch tree behind him one may scan the wondrous tracery of twigs and branches etched so beautifully against the lambent sky. All outlines are somewhat blurred with the gracious burgeoning which comes with spring; yet so early in the year is it that there is as yet but a hint of promise, not fulfillment—a promise which no mists of rain, or gales of wind, or soft mantles of snow can annul.

Hill-Encircled Graz

To talk of a second Salzburg would be almost as silly as to talk of a second Venice. Yet Graz has moments when it is no bad preparation for the greater glories of Salzburg. Both cities are girdled with hills, which, in the case of Graz, are limestone spurs of the gaunt and distant Dachstein. Through these the brown Mur thrusts and bores its way with all the speed and strength of the silvery Salzach; beside its banks rises the bosky Schlossberg out of a maze of winding streets, though, thanks to Napoleon, no such fortress as Hohen Salzburg now crowns the summit. Architecturally, Graz and Salzburg have little more in common than all Austrian cities have, for Graz belongs to the renaissance, Salzburg to the baroque of Italy. Graz lacks the grandeur of conception and the open spaces of Salzburg, but has a . . . charm of its own. Many of its little houses of the baroque period differ from those of the same date in Vienna: the eaves are longer—a concession to the southern sun, like the green shutters and the walls distempered in cool blues, greys, and palest pink. The fruit in the market-places, too, is Southern in its profusion and vivid colouring—long green paprika, "peppers" which seem to have been enamelled green, huge water-melons, bulging kukuruz, fresh figs, and piles of peaches, nectarines, and muscatel grapes. I love the old-world winding streets of burghers' houses, but the greatest asset of Graz, of course, is her wealth of renaissance courtyards.—G. E. R. Gedye, in "A Wayfarer in Austria."

גויסטיג ליכטיגקייט

(איבערזעצט פאר דעם „קריסטשען סיענס מאניטאר")

קריסטוס יעזוס, דער גרויסער גויסטיגער לעהרער, ווער האט געשטרעבט צו מאכען די וועלט בעקאנט מיט דעם אמתען אויגענדיגען שאפען וועגען גאט און מענש, האט צוגעגעבן כען זיין שליחות צו א שטראהל פון ליכטיגקייט וואס נעמט אויף אין דער מרי, „איך בין געקומען פאר איין ליכט צו דער וועלט," האט ער גיזאגט, „אז אויסלייכער וואס גלויבט אין מיר זאל נים בלייבען אין דער פינסטערניס." ישיה הנביא האט פאר־געזעהן וויי דער ערווארטעטער משיח וועט ווירקען אויף דאס מענשהייט לויט ווי א שטראהל פון ליכטיגקייט, וויייל ער האט גרויס גענוגזאם, „דאס פאלק וואס איז ארומגענאנגען אין דער פינסטערניס האט גזעזעהן א גרויס ליכט. און די וואס זיינען געזעסען אין דעם שאטען פון מוידס, צו זיי האט א ליכט געשיינט." דאס נייע מעסטאמענט פארמאגט איבערזיסליכע בעוויזען ווי פי־עלע נאכפאלגער פון יעזוס האבען זיך דער־הויבען צו גרויסע בעלויכטענע גויסיגע הויכקייטען דורך זייער גויסטיגע לעהרעס. דיעזע לעהרעס באשען אן מהויערע משלים וי אזוי א מענש זאל זיך מיהרען, און ראשתען דאס א מענש זאל זיך פערלאזען אויף די וואהרהייט וואס קריסטוס יעזוס האט אפען גענאכט פאר דער וועלט; און די יעניגע וועלכע האבען גשפירט דעם אויב־דרוק פון דעם בעליכטען קראפט, דער גוט זיין מוז אויסגעדריקט ווערען דורך גוטע ווערק. דער גרויסער לעהרער זאגט: „אזוי זאל אייער ליכט שיינען פאר מענשען, אז זיי זאלען זעהן אייערע גוטע ווערק און פארהערלי־כען אייער פאטער וועלכער איז אין הימעל." (מתי 5:16) אזוי: „Science and Health With Key to the Scriptures," by Mary Baker Eddy „נאם האט קיין מאל נים בעשאפען עפעהלער־הייגע נעמענטען, א שפארבליכער לעבען, א פערעכטליכער וואהרהייט, וועלכע א ליכע וואס איז ארומגענאנגען אין דער פינסטערניס האט גזעזעהן א גרויס ליכט. און די וואס זיינען גזעסען אין דעם שאטען פון מוידס, צו זיי האט א ליכט ג

STOCK MARKET IRREGULAR ON BIG TURNOVER

Strength of Copper Shares Feature of Trading—Profit-Taking

NEW YORK, Jan. 21 (AP)—A drop of 5 points in United States Steel unsettled speculative sentiment on the stock market today, and price trends turned sharply irregular. Coppers, merchandising shares and some of the rails, however, made substantial progress.

The drop in steel was regarded as a natural result of the sharp rise of more than 20 points in late sessions of last week, but it upset the plans for the present, at least, of those who were looking for another major bull movement under its leadership.

There was little in the day's news to affect the market, but the uncertainties surrounding the credit situation, overlooked during the vigorous bidding up of selective issues late last week, again were viewed with misgivings. It was pointed out that brokers' loans, only about $10,000,000 below their record figure early last week, are now undoubtedly at a new high for all time.

Continuance of a 6-per-cent rate for call money encouraged a general steadying of the market around midday, but announcement that one dealer had further increased his rates for bankers' acceptances marred the credit outlook. Time money held firm.

Anaconda led the coppers with an advance of more than 5 points to a new high at 127¼. Kennecott mounted about 3 points, and Calumet & Hecla rose 4 points to 58, only to fall back to 53. A 17-cent price for domestic copper is expected this week, and numerous rumors of important mergers went the rounds.

Du Pont was a high flier, spurting ahead 20 points to 530, which is 220 points above the low of last year. Motor Products went ahead nearly 10 points.

Rails were stimulated by a report from Washington that the Senate may act on the railway consolidation bill unless too much time is taken on the cruiser bill. Chicago Great Western preferred mounted 4 points to 53, the highest price in many years. Erie approached its previous high with a gain of more than 2 points, and New Haven touched 58⅝, the highest price since 1915. Atlantic Coast Line, Canadian Pacific, and Chesapeake & Ohio moved up 2 points and more.

Sears Roebuck, Montgomery Ward, Real Silk Hosiery, Commercial Investment Trust, A. M. Byers and National Bellas Hess went ahead 4 to 5 points. Skelly Oil improved on reports that the Fisher interests, also interested in Sinclair, would be given representation on the board. Studebaker touched 91, the highest in five years.

National Cash Register made a gain of more than 4 points, only to cancel it. Wright Aero, Chrysler, Radio and Allied Chemical fell back 3 to 4 points, and New York Central, American Can, International Telephone, and Bordens were among issues losing 2 points or more.

The amusement issues, particularly Warner Brothers Pictures, which climbed 5 points, were whirled upward in the last hour along with Studebaker, which sold at 93½, St. Joseph Lead at 92½, and Chile Copper at 89¼. U. S. Steel, however, encountered fresh selling, and slid down to the low figures of the day, carrying along several favorites like Chrysler and Radio. The closing was irregular. Sales approximated 5,000,000 shares.

Foreign exchanges opened steady, with sterling cables slightly firmer at $4.84 31-32.

DIVIDENDS

Lowell Electric Light Corporation, part of the New England Power Association, declared the usual quarterly dividend of 62½ cents per share, payable Feb. 1 to stock of record Jan. 18.

Hawaiian Pineapple Co. declared a quarterly dividend of 50 cents, payable Feb. 28 to stock of record Feb. 15, placing the stock on a $2 annual basis.

Quarterly common dividend of $1 declared by General Tire & Rubber Company is payable Feb. 1 to stock of record Jan. 20.

Louisville Gas & Electric Company declared the regular quarterly dividends of 43¾ cents each on the Class A and B common, both payable Mar. 25 to stock of record Feb. 28.

Calumet & Hecla declared a dividend of $1, payable Mar. 30 to stock of record Feb. 28. This is the same rate as paid three months ago.

McCord Radiator declared the regular quarterly dividend of 50 cents on the Class B, payable Feb. 1 to stock of record Jan. 26.

CHICAGO BOARD

	Open	High	Low	Close
Wheat				
March	1.21	1.23⅜	1.21	1.23⅜
May	1.25¼	1.26	1.24½	1.26
July	1.27¼	1.28	1.26¼	1.28
Corn				
March	.98⅝	.98¾	.97⅝	.98¾
May	1.02⅝	1.03½	1.00¼	1.01⅝
July	1.02⅝	1.03½	1.02	1.03½
Oats				
March	.52¼	.52⅝	.52¼	.52⅝
May	.52½	.52⅞	.52¼	.52⅝
July	.49⅝	.49⅞	.49¼	.49⅞
Lard				
Jan	11.62	11.65	11.62	11.62
March	11.80	11.80	11.80	11.80
May	12.05	12.10	12.05	12.07

Winnipeg Wheat

	High	Low	Last
May	1.26⅜	1.26¼	1.27⅛
July	1.29¼	1.28⅛	1.29

Kansas City Wheat

	High	Low	Last
May	1.18⅜	1.17⅜	1.18⅜
July	1.20⅛	1.19¼	1.20¼

NEW YORK COTTON

(Reported by H. Hentz & Co., New York and Boston)

	Open	High	Low	Last	Close	Prev. Close
Jan	20.08	20.21	20.03	20.16	20.16	
Mar	20.15	20.22	20.10	21.17	20.23	
May	20.14	20.22	20.11	20.15	20.25	
July	19.81	19.84	19.75	19.79	19.88	
Oct (old)	19.43	19.51	19.40	19.47	19.52	
Oct (new)	19.31	19.35	19.21	19.27	19.37	
Dec	19.36	19.36	19.30	19.33	19.45	

Spots 20.40, unchanged.

New Orleans Cotton

	Open	High	Low	Last	Close	Prev. Close
Jan.	19.49	19.56	19.45	19.52	19.53	
Mar.	19.51	19.61	19.51	19.54	19.57	
May	19.54	19.61	19.52	19.53	19.60	

Chicago Cotton

	Open	High	Low	Last	Close	Prev. Close
Jan.	19.60	19.66	19.58	19.58	19.65	
Mar.	19.60	19.65	19.60	19.62	19.66	
May	19.62	19.71	19.61	19.61	19.69	
July	19.55	19.59	19.54	19.54	19.62	

Liverpool Cotton

	Open	High	Low	Last	Close	Prev. Close
Jan	10.34	10.34	10.31	10.34	10.39b	
Mar	10.39	10.39	10.35	10.39	10.43	
May	10.44	10.44	10.40	10.44	10.48	
July	10.40	10.41	10.37	10.40	10.44	
Oct	10.19	10.19	10.17	10.19	10.23	
Dec	10.15	10.16	10.15	10.16		

Spots 10.58, up 7 points. Tone at close quiet but steady. Sales (British), 6000; (American), 4400.

bClosing bid.

NEW YORK STOCK MARKET

Quotations to 3 p. m. (Not Closing)

Sales	High	Low	Last Jan.21	Last Jan.19
6000 Abitibi	50½	49⅝	50	48⅝
200 Abitibi pf	83¼	83	83¼	...
100 Ab & Straus	140	140	140	140½
400 Adams Ex	396	390	396	389
200 Adv-Ru	50½	50	50	50½
400 Adams M	34½	33⅝	34½	33½
34700 Ahumada	4⅝	4	4⅝	4
5700 Air Reduc	107¼	105	106½	107¾
7000 Ajax Rub	10¾	9⅞	10¾	10
1700 Alaska Jun	9½	9	9½	9¼
100 Alb P W P	24	24	24	23¾
1000 Allied Ch	275	272	274	275
3600 Amerada	37⅞	37¼	37½	37⅝
600 Am Ag Ch	22⅞	22½	22½	22¾
500 Am Ag C pf	73¼	71½	71½	72¾
30 Am Bk N pf	60½	60½	60½	61
600 Am Beet S	19½	19	19	19
100 Am Beet pf	59¾	59¼	59¼	...
700 Am Bosch	45⅞	44	44	45¾
800 Am Brake	47⅜	47	47¼	46⅞
7700 Am Br Bov	20¾	18⅝	18⅞	20
160 Am Br B pf	71	70	70	68
13300 Am Can	114⅞	112	113⅝	114⅞
100 Am Car & F	99½	99⅝	99⅝	99
300 Am Chicle	50⅝	50	50	50
100 Am En Til	91	91	91	91⅞
100 Am Ex	288	288	288	...
1100 Am&FPw	78¾	78⅛	78⅝	79
40 Am N G pf	97¼	97¼	97¼	97½
200 Am Hide	9	9	9	...
200 Am Hide pf	34⅞	34⅞	34⅞	...
2800 Am Ice	41⅝	40⅜	40⅜	41¾
100 Am Ice pf	92½	92½	92½	...
3800 Am Int Crp	150⅝	147⅞	147⅞	148⅛
8000 A IntCn wi	75½	74¼	74½	75⅝
500 Am La Fr	8¼	7⅝	8⅛	8
300 Am Loco	110	109	109	108
10600 Am Metals	72⅜	69½	72⅜	69
200 Am Met 6%	123	121½	123	...
100 Am P&L sta	81	81	81	80⅞
500 Am Piano	15¼	15	15¼	14
3000 Am Pw&Lt	89½	87⅞	88	89¾
100 Am P&L 6%	100¾	100¾	100¾	100½
400 Am Radiat	206¼	204½	205⅞	205⅞
300 Am Ry Ex	134	132¼	134	131
300 Am Republic	58½	51⅝	57⅜	58¼
800 Am S Razor	72⅜	71⅜	71⅝	72½
300 Am Seating	34	33	33	33½
30 Am S Bldg	92	92	92	92
8900 Am Smelt	97	95	96¾	94½
400 Am Smelt pf	138¼	137	138	...
1000 Am Stl Fnd	71⅞	69	69	72
1800 Am Sugar	90½	89⅝	89¾	90½
5900 Am T&T	200⅝	199	199¾	199½
500 Am Type	147	146	147	147
4100 Am WWrks	75⅞	74	75¼	75⅛
2400 Am Wool	25½	24	24⅛	26⅜
400 Am Wool pf	55⅞	55¼	55¼	53⅞
600 Am Writ ct	15¼	15⅛	15⅛	15
400 Am Zinc	40⅝	40⅝	40⅝	40⅞
200 Am Zinc pf	106	106	106	106
400 Anchor Cap	55⅞	55	55	55⅞
213000 Anaconda	127½	124	125¼	122
300 *Arch Dan	102½	102	102	103¼
19700 Andes Cop	51⅞	49⅝	51	49¾
200 Armour D pf	93¾	93¾	93¾	...
6700 Arm Ill A	18	17⅝	17⅞	17⅝
1400 Arm Ill B	9¼	9	9¼	9
100 Arm Ill pf	85¼	85	85	85
1800 Arnold Cons	37	36⅝	36⅝	37
5900 Asso DG	68	66⅜	67½	67¼
500 Atchison	200⅞	199⅝	200⅝	200
300 Atchison pf	103½	103⅛	103⅜	...
800 Atl rts	2	2	2	2
600 Atl Coast L	175	173⅝	175	...
100 Atl G&WI pf	51¼	51¼	51¼	...
10600 Atl Refin	63⅝	62	62¼	62⅜
2400 Atlas Powd	108¼	108	108	108¼
400 Austin N	8¾	8⅝	8⅝	...
600 Auto Sales	25¾	24⅜	25⅜	...
400 Auto Sale pf	41	39¼	41	39
120 Auto Strop A	45½	45½	45½	...
100 Baldwin	24⅜	24⅛	24⅛	...
30 Baldwin pf	117⅜	117⅜	117⅜	...
5800 Bald & Ohio	122¼	121⅝	121⅞	121⅜
100 Balt & O pf	79¼	79⅛	79⅛	79¼
10 Bamber pf	109¾	109¾	109¾	109¾
400 Barker Bros	32	31	32	30½
30000 Barnsdall A	44¾	43¾	44⅛	43⅜
3500 Bayuk	36¾	35¾	35½	36
100 Bendix	13⅜	13⅜	13⅜	...
3900 Best & Co	93⅝	91	91	89
22400 Beth Steel	87⅞	85⅞	86⅛	87
100 Beth Stl pf	122¼	122¼	122¼	...
100 Bloom'dale	42¾	42¼	42¾	42
300 Bon Ami	86¾	86	86	85½
2700 Booth Fish	10⅝	9⅝	9⅝	...
2700 Borden	194	190½	191¼	193
300 Boston & M	105	105	105	...
100 Botany M	12¾	12¾	12¾	13
14000 Briggs	57½	56¼	56¼	56⅝
500 Brit Steel	4¾	4¼	4¾	...
700 Brockway	69⅝	67¼	69⅜	68½
100 Brockway pf	137	137	137	137
6100 Br Man Tr	76	75	75½	73½
600 Brown Shoe	46	46	46	...
2400 Bruns Balke	53½	52½	52½	53¾
2300 Bruns Term	43¾	40⅛	40¾	42½
600 Bucyrus	38¾	38¼	38¼	38¼
600 Bucy cv pf	47½	47	47⅜	47½
300 Burns Br A	121	120	121	120⅞
100 Burns Br B	34	34	34	34½
800 Burroughs	240	239½	240	239
1400 Bush Term	80	78¾	78¾	80½
70 Bush T deb	107½	107¼	107½	...
1400 Butler Cop	9	9	9	9
700 Butte & Sup	11⅝	10⅝	11¼	10½
600 Butterick	39	38⅛	38⅛	39⅝
300 By Prod Co	120	119½	120	120½
600 Byers	159⅞	158	158½	155⅝
200 Byers rts	15	14⅝	15	14⅜
500 Cal Pack	76	75½	76	75½
21800 Callahan	3⅞	3¼	3⅜	3¼
2700 Cal & Ariz	127	125½	125½	124⅞
90000 Cal & Hecla	58	53	53¼	54
300 Cannon Mills	47⅝	46⅜	46⅝	47½
600 Canada Dry	79⅞	79½	79⅝	79¼
5000 Case Th pf	244⅞	242¼	242⅝	241
100 Case Th pf	125	125	125	...
1900 Cen Aguirre	39⅝	39	39	39⅝
8800 Cen Alloy	47⅞	46½	47⅝	48
200 Century Rib	19¾	19¾	19¾	20
9300 Cerro de P	105⅝	103½	104	103⅝
700 Cert-Teed	25⅞	24¼	26	24⅛
100 Cert-Teed pf	81	81	81	...
1400 Certo Corp	83¼	83	83¼	82
19300 Ches Corp	85½	83	84½	83¾
3900 Ches & Ohio	220	217½	218	216¾
2200 Chi&Alton	14⅝	13⅞	14¼	13⅝
3000 Chi&Alt pf	20⅜	19¾	20½	20
1000 Chi&E Ill pf	62¾	60½	61½	...
24300 Chi Gt W	22	19¾	21⅜	19⅝
30900 Chi Gt W pf	53⅞	49¼	52⅞	49
7300 ChiM&StP	37	36½	36	35⅝
9600 ChiM&StP pf	60½	58⅞	59	59
1800 Chi&NW	89½	88	89	89
100 Chi Pneu	32⅜	32¾	32¾	...
800 Chi Pneu pf	55⅛	55	55⅛	55
2900 Chi RI	139½	138⅞	138⅞	139
100 Chi RI 6%	101⅝	101⅝	101⅝	...
200 Chi RI 7%	106½	106½	106½	...
10 *Chi Yel Cb	33¾	33¾	33¾	33
100 Chick Cot O	47	47	47	...
1300 Childs	56½	55⅛	55⅛	56½
68900 Chile Cop	89½	87	89	85¾
88000 Chrysler	119½	117¼	117⅝	120½
300 City St Brts	5¼	5¼	5¼	5½
100 *Cluett Pbd	69	69	69	70¾
30 Cluett P pf	116	116	116	...
400 Coca Cola	170	170	170	171⅝
1600 Collins & A	52½	51⅜	52¼	51½
1200 Colo F&I	71½	69¼	70½	71½
2900 Col Gas wi	60¾	60	60¼	60½
2900 Col Gas	148¼	146¼	148½	147¼
200 Col Gas pf	107	106⅞	106⅞	...
300 Col Carbon	129¾	129	129½	131
26000 Col Graph	83¾	81¼	81¾	82
3900 Com Cred	57⅞	56½	56⅝	57½
270 Com Cr 1 pf	104½	103¼	103¼	104
11200 Com Inv Tr	165	153⅜	164½	150¼
30 Com Inv T pf	106½	106½	106½	...
900 Com In war	43½	40	43½	...
1500 Com Sol	233	233	233	230
2800 Conde Nast	92⅝	92	92	93
75000 Congoleum	32½	29⅞	31½	30
900 Con Film pf	28	27½	27¼	27⅞
25700 Con Gas	110	108¼	108½	109
1200 Con Gas pf	99¼	99⅛	99	99
1500 Con Ry C pf	67¼	67	67	67
2300 Con Textile	5¾	5⅝	5⅝	5⅝
10000 Container A	21¼	20¾	21	22
2400 Container B	10⅝	10¼	10⅜	10⅜
3500 Cont Bak A	57¼	54¾	54¾	57¼
13000 Cont Bak B	12	11	11	11½
400 Cont Bak pf	93	92	92	93¾
5100 Cont Can	62⅜	61	62¼	60⅞
500 Cont Ins	92½	91⅝	92	92⅞
58000 Cont Mtrs	28⅜	26½	27¾	27¾
2100 Corn Prd	87½	87¼	87¼	86⅝
100 Corn Prd pf	142	143	143	144⅜
3200 Coty	76⅝	74⅜	74⅜	75
2100 Crucible	92½	90¾	91	91¼
100 Cuba Cane	5	5	5	5¼
700 Cuba C pf	18⅛	18	18⅛	18½
500 Cuba Co	23	22⅞	23	22⅝
200 Cuba Am S	17	16⅝	16⅝	17
200 Cub Dom S	5⅜	5⅜	5⅜	...
2100 Cudahy	65⅜	64¼	65	64¾
500 Cudahy rts	1⅜	1⅜	1⅜	1⅜
4600 Curtiss	161⅞	158	160	157¾
1100 Cuyamel Fr	72½	71¼	72	71
6200 Davison	61¾	61	61¾	65
20 Deere pf	125¼	125¼	125¼	126
100 Del&Hud	195½	195½	195½	197
600 DelLac&W	128	127⅜	127⅜	127⅜
300 Denv RG pf	59	58	59	58
500 Devoe&R A	58⅜	58	58	58⅜
60 DiamondM	163	163	163	...
400 DomeMines	9¾	9⅝	9¾	9⅝
900 Dupont	540	511	540	510
200 Dupont deb	115¾	115¾	116⅝	...
100 EastKodak	183	183	183	181¼
11700 EatonAxle	72¼	70	70⅝	70⅜
9400 Elec Auto L	162½	158½	160	161½
3200 Elec Boat	15⅝	15	15⅛	15⅛
10 El P&L pf	125	125	125	...
6000 Elec P&L	48¼	47¼	47⅞	47¼
200 Elec P&L pf	107½	107	107	...
1100 Elec Bat	85⅛	84¾	84¾	85⅜
100 Emer-Br A	11⅜	11⅜	11⅜	12
600 End John	79⅞	79	79⅞	78⅜
3700 Enf P S	53⅞	53	53⅜	53½
100 Eng P S pf	92½	91¼	92½	...
100 Equit Bldg	32⅜	32¼	32⅜	...
14800 Erie	71⅜	68⅝	70⅜	68⅝
1500 Erie 1st pf	63	62⅝	62⅝	63
300 Erie 2 pf	60	59	60	58¼
400 *Eureka Vac	48¼	47	48¼	48
3100 Fairb Morse	51⅜	50¼	51½	50⅜
10 Fairb M pf	109	109	109	110½
1300 Fed Lt & Tr	77⅜	76½	76½	78
20 Fed L&T pf	100⅜	100	100⅜	...
200 Fed M&S	249¾	249	249	...
600 Fed Motor T	19	19	19	...
300 Fidelity Ins	103	103	103	104¼
600 First Nat St	66½	66	66½	66¼
2600 Fisk Rubber	18½	18	18¼	17⅞
300 Filenes	94	92¼	93	...
4100 Fleischm'n	80¼	79⅝	80	80¼
200 Florsheim	52⅛	53⅛	53¼	53
100 Foundation	47½	47½	47½	48
5000 Fox A	99⅝	96¼	98⅝	98⅞
50 Frank-Sm pf	110	110	110	...
21200 Freeport Tx	54⅝	51⅞	54¼	51
4000 Follansbee	68⅞	66½	66½	67
700 Gabriel A	26⅞	26½	26½	26⅜
500 Gardner M	16	15½	15⅝	16
2900 GenAmTk	97½	96¼	97	95⅛
400 Gen Asphalt	77⅜	76⅜	76⅜	...
2900 Gen Cable	49⅞	48⅝	49	49
47000 Gen Cable A	101	98⅜	100	98
300 Gen Cable pf	107½	106½	107½	...
3300 Gen Elec	238	236	236	236⅞
800 Gen Elec Sp	113⅜	113⅜	113⅜	113⅜
300 Gen G&E A	76⅜	76	76⅜	75¼
100 Gen G&E7%	116½	116½	116½	115
30400 Gen Mot n	79½	77¾	79½	78⅝
2300 Gen Motors	198	195½	198	196
100 Gen Mot 7%	125	125	125	125
900 Gen Mills	87	86	86	87½
100 Gen O Ad ct	32¾	32⅝	32⅝	33
400 Gen Ry Sig	97⅛	96¼	97	97⅝
40 Gen Ry S pf	103	102¼	102½	...
1400 Gen Refrac	77⅞	76½	76½	76½
2300 Gillette	119⅝	118½	118⅝	118
700 Gimbel Br	45	44⅝	45	...
6000 Glidden	42⅜	41⅝	42	42⅞
160 Glidden pf	105	104⅞	105	...
35000 Gold Dust	81⅝	79½	79½	81⅝
21600 Gobel	61¼	58	61¼	57¼
2700 Goodrich	100⅝	99¼	100	100¼
5700 Goodyear	128⅛	127	127	129⅜
3800 Gotham Hos	78	76½	76½	76
2300 Gotham nv	73	69	72⅜	67½
100 Gotham pf	101	101	101	...
6000 Graham-P	48	47	47	47½
200 Graham-P ct	46	46	46	47
12600 Granby	90¼	89	89¼	87⅜
700 Grant	124¼	123	124¼	121½
100 Grand Union	28⅜	28⅛	28⅛	28¼
260 Grand Un pf	51⅜	50⅞	51⅜	51½
2100 Grt Nor pf	109½	108½	109⅜	108
100 Grt N Ore	107⅝	107⅝	107⅝	107
23900 Grt Nor Ore	32¼	31	32	30½
6400 Grt W Sug	40	39¼	39¾	39¾
120 Grt WSu pf	117⅛	117	117	...
9400 Greene-Can	175⅝	173¼	173⅝	175¼
100 Guan Sug	5	5	5	5
600 Gulf States	74¾	74	74½	74⅝
150 Harbison	54⅝	54	54⅝	54⅛
100 Hack Wt A	26½	26½	26½	...
5800 Hartman E	34⅜	33	33	33½
800 Hershey Ch	68	67½	67½	67⅛
600 Hersh pf	82½	82½	82½	83¼
10 Hocking Val	430	430	430	...
400 Hollander	19	17⅛	17⅛	...
100 Homestake	74¾	74¾	74¾	75
100 Houston Oil	94½	94½	94½	94½
1800 Howe So	71	69¾	70⅜	69
400 Hud Man	54⅞	54¾	54¾	54¼
6300 Hahn D St	53⅜	52⅜	52½	52⅞
11000 Hudson Mot	85¼	84⅛	84½	85½
200 Holland F	47⅜	46½	47⅜	47½
6800 *Hupp Mot	78¼	77	77½	80⅜
1100 Hahn D pf	113⅜	112¾	113	113
100 Ind Rayon	125	125	125	...
100 In Cem Cal	141	141	141	141½
3100 Ond Oil & G	33⅜	31⅜	33⅜	31⅜
300 Indian Mot	29¾	29½	29½	29
3300 Indian Refin	33½	32⅜	32⅞	33⅜
100 Indian Re ct	31⅜	30⅜	31⅛	31⅝
200 Ingersoll R	130	130	130	130
1600 Indian St	89⅞	85	87	88½
8500 Inspiration	47	46¼	46¼	45
8600 Interboro R	55¼	53⅜	53⅜	51½
10900 Intercon Rub	12⅞	12	12½	12
600 Int Agri	47⅞	47	47⅞	47¼
200 Int Agri pf	84⅜	84⅜	84⅜	84½
300 Int Business	151⅞	150	151⅜	151⅜
200 Int D St	82	82	82	85
700 Int Cement	92¾	92	92¼	92¼
24600 Int Comb	81⅞	79½	80⅝	82
200 Int Pr pf	90	90	90	6
6400 Int Harv	99⅜	96¼	96⅛	96⅞
800 Int Harv pf	145	144⅛	145	145
1900 Int P&P A	31⅛	30⅜	31⅛	30⅜
1200 Int Match pf	97⅜	96½	96⅝	96¾
4200 Int M Mar	6⅜	6⅛	6⅜	6⅛
2800 Int MMar pf	39⅜	38	38	37⅝
1600 Int P&P B	17⅞	16¾	17¼	17
1900 Int Nickel n	65⅛	63¼	64½	65
6200 Int P&P rts	1	⅞	⅞	⅞
4400 Int P&P Cv	12⅜	11⅞	12⅜	11⅞
200 Int Paper	60	58	60	58¼
200 Int Pap 7%	92½	92	92½	...
1800 Int Rys	57	56	56⅝	57⅜
270 Int Salt	62¾	62	62¾	62½
10 Int Silver pf	119	119	119	...
6000 Int Tel & T	215	212¼	212¾	214½
8100 Int T&T rts	6¼	5⅞	6	6
100 Island Crk	54¾	54⅝	54⅝	54⅞
900 Int Print	60	58	60	58
1800 Jewel Tea	154½	153⅜	153⅝	152⅜
10 Johns M pf	119	119	119	...
54000 Johns M	207½	202½	203¼	207
100 Jones Br T	35	35	35	...
20 Jones & L pf	122	121⅝	122	121¼
1600 Jordan Mot	14⅞	13⅝	14¼	14½
3900 Kan City So	95⅜	93½	95⅜	93½
100 Kan C So pf	69⅝	69¾	69¾	...
400 Kayser	83	82⅜	82⅜	83¼
300 Kaufmann	30	29⅜	29⅜	30
100 Keith Albee	41⅜	41⅛	41⅛	41¼
4500 Kelly Spring	22½	22	22⅜	22½
100 Kelly Sp 6%	99	99	99	...
1700 Kelsey Wh	49⅝	48¼	48⅞	48¾
20 *KelseyW pf	109	109	109	...
32800 Kelvinator	18	16	18	16¾
4600 Kolster	22¾	21⅞	21⅞	22¾
22500 Kennecott	158⅞	156⅛	156⅞	154⅞
100 *Kinney	53½	53½	53½	55¼
140 Kinney pf	97¾	97½	97¾	97¾
100 Kraft pf	98	98	98	98½
3800 Kraft Chees	39	37¾	37¾	37½
1300 Kresge	86	84½	85	85
500 Ksge D S	21¼	20⅞	21¼	...
4700 Kroger	114⅞	114	114	114¾
23000 Kreuger	41¾	40⅝	41	41
200 Lago Oil	31	30¾	31	...
600 Lee Rubber	23	23	23	23
2100 Lehigh P C	60⅞	60	60½	59½
200 Lehigh Val	98	97	98	...
100 Life Savers	32	32	32	31¾
100 Lim Loco	45½	45½	45½	...
700 Li

NEW YORK BOND QUOTATIONS

(Quotations to 2:50 p. m.)

	High	Low
Abr Strauss 5½s	117	116½
Ajax Rubber 8s '36	104	104
Albany Paper 6s	98	98
Albany & Susq 3½s '46	86	86
Am Ag Chm 7½s '41	106	105½
Am Chain deb 6s '33	99	98
Am Beet Sugar 6s '35	88	88
Am Cyanamid 5s '42	94¼	94¼
Am Nat Gas 6½s '42	95¾	95½
Am Smelting 5s '47	101½	101
Am Sugar Refining 6s '37	104¼	104
Am T & T col 4s '29	99⅜	99¼
Am T & T col 5s '46	104⅛	104
Am T & T 4s '36	97¼	97¼
Am T & T sf 5s '60	104⅞	104⅝
Am W W&Elec 5s '34	99	99
Am WW&Elec 5s '34	99	98⅝
Am Writing Paper 6s '47	85	85
Anaconda Cop 6s '53	105¼	105
Anaconda Cop 7s '38	204	198
Anglo-Chile 7s '45	99⅝	97½
Armour & Co 5½s '43	92¼	91⅞
Armour & Co 5½s '43	92⅛	92
Associated Oil 6s '35	103⅛	102¾
Atch T&SF adj 4 sta '95	87⅛	87⅛
Atch T&SF gen 4s '95	92¼	92
Atch T&SF 4s 1905	90½	90
Atch T&SF 4½s C&A div '62	98	97½
Atl Coast Line 1st con 4s'52	91⅝	91⅝
Atl Coast Line uni 4½s '64	97¾	97¾
Atl & Danv 1st 4s '48	75	75
Atl Gulf & WI col 5s '59	73¾	73¾
Atl Refining deb 5s '37	102¾	102¼
Atlanta & Birm 4s '63	87½	87½
B&O 5s ser D Swn div	101¼	100½
B&O 1st 5s ct '48	104½	104
B&O 4s Tol & C div '59	84	84
B&O cv 4½s '33	98½	98⅜
B&O rfg 5s '95	101⅞	101⅜
B&O 1st 5s ct '48	104	104
B&O 5s ct Swn div	101¼	101¼
B&O 5s series D	101½	101½
B&O rfg 6s '95	109⅞	109⅜
Bangor & Aroos 4s '51	83¼	83¼
Barnsdall Corp 6s '40	138	135⅞
Barnsdall 6s '40 ex-war	99⅜	99⅜
Bell Tell of Pa rfg 5s '48 B	105¼	105¼
Beth Steel rfg 5s '42	103	102½
Beth Steel p m 5s '36	100⅜	100⅜
Beth Steel con 6s A '48	105⅝	105
Boston & Me 5s	98	98
Bow-Biltmore s f g 7s '34	99½	99
Broadway & 7 Av con 5s'43	75	75
Brklyn Ed gen 5s A '49	105⅛	104⅞
Brklyn-Man Tr sf 6s '68	98	97⅝
Brklyn Queens Sub 5s '41 con 70	70	70
Brklyn Un Gas con 5s '45	106¼	106⅛
Burns W 4s	94⅛	94⅛
Buff R & P 4½s '57	91⅝	91⅛
Can Nat Ry 4½s '30	99⅜	99⅛
Can Nat Ry gen 4½s '54	96	96
Can Nat Ry 4½s '57	95½	95¼
Can North sf 7s '40	112¼	112
Can Pacific deb 4s	84½	84½
Can Pacific 4½s '46	98¼	98¼
Can South con 5s '62	106¼	136⅛
Can SS Ltd 6s	100⅜	100⅜
Carolina Clin & O 5s '38	108	108
Cen Pacific 1st 4s '49	90½	90½
Cen Pacific 5s '60	102¾	102¼
Cen RR NJ gen 5s '87 reg	109⅝	109¾
Certainteed 5½s '48	80½	80½
Ches Corp 5s '47 rcts	99⅝	99⅝
Ches & O cv 4½s '92	97⅝	97⅜
Ches & O con 5s '39	104¼	104
Chi B & Q 4s ill div '49	92⅜	92½
Chi & East Ill 5s '51	82¼	81½
Chi R & Q gen 4s '58	92¾	92½
Chi B & Q rfg 5s '71	105	105
Chi & Nw 7s '30	102⅝	102⅝
Chi RI&P gen 4s '88	89	87¾
Chi RI&P 4½s	93¼	92¾
Chi & Sast 1l 5s'63	94¼	94¼
Chi & West Ind sf 5s '63	69¾	68¾
Chi Ind & L rfg 6s '47	113⅜	113⅜
Clev CC&StL rfg 5s D '63	102⅝	102½
CCC & I 6s	104	104
Chi M&StP 4½s G	94¾	94¾
Chi M StP&Pac adj 2000	79⅝	79¼
Chi M StP&Pac 5s '75	93½	93¼
Chi & NW 3½s '87	80	79⅞
Chi & NW 4½s 2037	96⅝	96⅜
Chi RI&P rfg 4s '34	94½	94½
Chi Un Sta 4½s A '63	100	99⅞
Chi & W Indiana 4½s '52	87¼	87¼
Chi & W Indiana 5½s '62	104⅜	104½
Chile Copper 5s '47	95	94⅝
Cin Gas&Elec 4s	89	88¾
Clev CC&StL rfg 6s A '29	100½	100½
Clev Un Term 5s '73	105¼	105¼
Colonial Oil 6s ct	118½	116⅝
Colo & So 1st 4s '29	99⅞	99⅞
Colum Gas & Elec 5s '52	99¾	99½
Con Ry Lt & P 4½s sta	96⅜	96¾
Com Inv Trust 6s	98	97½
Con Coal (Md) rfg 5s '50	72	72
Con Gas 5½s '45	105⅝	105⅜
Consum Pow uni 5s '52	103⅜	103⅜
Container Corp 6s '46	98	98
Crown Cork & Seal 6s '42	100	99½
Crown Wil Paepr 6s	101⅛	101⅜
Cuba Cane Sug deb 7s '30	78	78
Cuba Cane Sug deb 7s '30	78	76½
Cuba Nor Ry 5½s '42	92⅜	91½
Cuba RR 1st 5s '52	95⅝	95⅝
Cuba RR rfg 7½s '36	102⅜	102¼
Cuban-Am Sug col 8s '31	102½	102½
Cuban Dom Sug 7½s '38	97	96⅞
Cumberland T & T 5s '37	102¼	102⅛
Den & Rio G con 4s '36	91	91
Den & R G Wn 5s '55	94	93¾
Den & R G Wn 5s 1978	91	91
Des M & Ft D 4s '35	37	37
Detroit Ed col 5s '33	100½	100½
Den Gas & Elec 5s '51	100⅝	100⅜
Des M&Ft Dodge 4s '35	39	37
Detroit Ed rfg 6s '40	107¼	107
Detroit Ed 5s '62	105⅞	105
Dodge Bros sf 6s '40	104½	104⅜
Dold Packing 6s '42	88	88
Donner Steel rfg 7s '42	100¼	100
Duke-P Power 6s '66	105⅝	105⅜
Duquesne P & L 4½s '67	100¾	100¾
East Cuba Sug 7½s '37	94	94
East Tenn Va,G 5s '30 con	104¼	104¼
Elgin Joliet 1st	101	101
Erie cv 4s A '53	82¾	82¾
Erie gen 4s '96	79½	79
Erie 5s '67	96	95½
Erie 1st con 4s '96	85⅞	85⅞
Erie 1st con 7s '30	103	103
Fed Lt & Trac 5s '42 sta	96¼	96
Fla East Coast 5s '74	80	79½
Fonda Johns & G 4½s '52	85¼	85¼
Francisco Sug 7½s '42	105¼	105¼
Havana Elec deb 5½s '51	61¾	61¾
Houston Belt & Ter 5s '37	99¾	99¾
Hudson Coal 5s '62	84½	83¼
Humble Oil 5½s '32	101¼	101¼
Ill Cen 4s '53	88¼	88¼
Ill Cen C St L&NO 4½s '63	95½	95½
Gen Cable 5½s	98⅛	98⅜
Gen Mot Acc Corp 6s '37	103¼	103
Goodyear 5s '57	93¼	93
Good Hope 1½s'W	99¼	99¼
Goodrich 6½s '47	107½	107½
Grand Tk Ry Can 6s '36	105½	105¼
Great Northern 4½s '76 D	96⅛	96
Great Northern 5s '73	102½	102¼
Great Northern 5½s '52	108¾	108⅞
Great Northern 7s '36	112¾	112
Green Bay & West deb B	29¼	29¼
Hudson Coal 5s '62	84½	84¼
Hud & Man adj in 5s '57	82¼	82
Hud & Man rfg 5s '57	97	97
Humble Oil 5½s '32	101¼	101¼
Ill Bell Tel rfg 5s '56	104¾	104⅞
Iseder Steel 6s ct	87	87
Ill Cen 4½s '66	100	99⅞
Ill Cen 6½s '36	111	111
Ill Cen C St L&NO 4½s '63	95	95
Ill Cen C St L&NO 5s A	102⅝	102⅝
Ind Limestone 6s '46	91	90⅜
Inland Steel 4½s '78	92¾	92½
Inspiration Cop 6½s '31	101⅜	101⅜
Inter Match Corp 5s rcts '47	98½	97½
Inter Rap Tran rfg 5s '66	78½	78¼
Inter Rap Tran 5s sta '66	78¼	78
Inter Rap Trans 6s '32	81	81
Inter Rap Tran 7s '32	99¾	99¼
Int Cement Corp 5s '48	112¼	112
Int Cem Corp FS&Mem 6s '36	92⅝	91⅜
Int & Gt Nor adj 6s '52	92⅝	92⅝
Int & Gt Nor 1st 6s '52	106	105½
Int Mer Mar col 6s '41	101	100⅜
Int Paper rfg 5s A '47	95⅝	95¼
Int Paper 6s '55	96¼	96
Int Rys Cen Am 6s '41	94½	94¼
Int Rys Cen Am 6½s '47	97	96⅜
Int Tel & Tel 4½s '52	94⅜	94¼
Int T & T cv 4½s wi	113⅞	113⅛
Iowa Central rfg 4s '51	17	16
Kan City So 1st 3s '50	75	75
Kan City Term 1st 4s '60	89	89
Kan City FtS&Mem 4s '36	91¾	91¾
Kan City So rfg 5s '50	99¼	99¼
Kelly Spring Tire 8s '31	110¼	110¼
Kayser 5½s '47	132¼	132⅛
Lack Steel con 5s '50	102	102
Laclede Gas rfg 5s '34	100⅝	100½
Laclede Gas 5½s '53	104½	104½
Lake Erie & W 5s 1st '41	104	100
Lake Shore & MS 3½s '97	80½	80½
Lake Shore & MS	97½	97½
Lehigh Val con 4s 2003	87½	87½
Lehigh Val con 4½s 2003	98½	97½
Lehigh Val 5s 2003	107	107
Lehigh Val Harbor 5s '34	101	101
Loew's Inc 6s '41	120	119
Loew's Inc 6s '41	120¼	119
Louis Gas & Elec rfg 5s '52	103½	103¼
L&N uni 4s '40	94¾	94¾
L&N rfg 4½s C 2003	98¼	98¼
L&N gold 5s	102½	102½
L&N 7s '30	103¾	103¾
Manhat Ry 2d 4s 2013	60⅝	60
Manila Sol 4s '39	74½	74
Marion Steam S 6s	98½	98¼
Market St Ry gold 7s '40	96⅞	96⅞
McCrory 5½s '41	98⅜	98⅝
Met West Side 4s	79¼	79¼
Mid Cont Pet 6½s '40	105	105
Midvale Steel col 5s '36	99⅞	99⅝
Mil El Ry & Lt 4½s '31	98⅝	98⅝
Mil El Ry & Lt 1st 5s '61	100⅜	100
Min & St L rfg 5s	18	19
Min & StL 1st rfg 4s '49	23¼	23½
Min & StL 1st rfg 4s '49	22¾	23½
LMin St P & SSM 5½s '49	93½	93½
Mo K & T pl 5s A '62	101½	101½
Mo K & T pl 4s B '42	85¼	85¼
Mo K & T adj 5s A '67	104¼	104¼
Mo Pac gen 4s '75	75⅞	75⅛
Mo Pac 5s P '77	98⅜	98⅜
Mo Pac 5s G rcts	98	98
Mobile & Birm 4s '45	89	89
Mob & Mal 4s	86	86
Montana Power 5s A '43	102¼	102¼
Montreal Trara col 5s '41	99¼	99
Morris & Co 1st 4½s '39	88⅝	88
Murray Body 6½s '34	100½	100½
Mutual Fuel Gas 5s '47	104	104
Nassau Elec con 4s '51	60	56½
Nash Chat & SL 4s '78	90⅞	90⅞
Nat Dairy Prod 5½s '48	96	95⅜
Nat Rad 6½s '47	78	76½
Nat Ry Co of Mex 4s '51	11¼	11¼
Nat Ry Co of Mex 4½s '26	22½	22⅜
Nat Tube 5s '52	104	102⅝
N E T & T 4½s B '61	100	99⅜
N E T & T 5s '52	106⅜	106⅜
N O Pub Ser 5s A '52	95½	95½
N O Pub Ser 5s '55 B	95½	95½
N O T & M 5½s '54	104¼	104
NYC&HR 3½s reg	78½	78½
NYC&HR deb 4s '34	97⅜	97¼
NYC&HR con 4s '98	89	88⅝
NYC&HR rfg ¾ im 5s 2013	106⅜	106⅜
NYC MC col 3½s '98	78¼	78¼
N Y Chi & St L deb 4s '31	97⅞	97⅞
N Y Chi & St L 1st 4s '37	95½	95½
N Y Chi & St L 5½s '74	106½	106¾
N Y Chi & St L 5½s B '75	106⅛	106⅜
N Y Chi & St L 6s A '31	102	102
N Y Dock 5s	90	90
N Y Edison 5s '44	104⅜	104⅜
N Y Edison rfg 6½s '41	114⅞	114⅞
NY GELH&P pur m 4s '49	93½	93½
NY NH&H 4½s	90⅜	90
NY NH&H nc deb 3½s '54	74⅝	74⅝
NY NH&H nc deb 4s '56	82½	82½
NY NH&H deb 4s '57	77¾	77¾
NY NH&H deb 6s '40	104⅞	104⅜
NY NH&H nc deb 6s '48	118	118
NY Ry inc 6s '65	20	20
NY State Ry con 4½s '62	49⅛	49⅛
NY State Ry 6½s B '62	64¾	64
NY Steam Corp 6s '57	106½	106½
NY Sus & W gen 5s '40	73	72
NY Tel rfg 6s '41	107¼	106⅝
NY Tel deb 6s '49	110	110
NY W'chester & B 4½s '46	83½	83½
Niag Falls Pow 6s '32	102⅝	102½
Niag Lock & O P 5s '55	104	104
Norf & W NR div st	102	102
Norf & W div 4s '44	91¾	91¾
Norf & W PC&C 4s '41	92¾	92¾
Nor Am Cement 6½s '40	79	79
Nor Am Ed 5s A '57	101½	101¼
Nor Am Ed 5½s	101½	100⅞
Nor Ohio Tr & Lt 6s A '47	102¼	102
Nor Pac gen 3s 2047	66⅛	66⅛
Nor Pac pr ln 4s '97	88½	88½
Nor Pac pr ln 4s '97 reg	87	87
Nor Pac 4½s A 2047	96	96
Nor Pac 5s D 2047	104	104
Nor States Pow 5s A '41	101½	101¼
Ohio Pub Ser 7½s A '46	112¾	112¼
Old Ben Coal 6s '41	89¾	89¾
Ore Short Line rfg 4s '29	99	99
Ore Short Line gtd 5s '46	102⅞	102⅝
Ore Short Line 1st 5s '92	100¾	102
Pac Tel & Tel 1st 5s '37	102⅞	102⅞
Pac Gas & Elec 5s '42	102⅜	101⅞
Pac P&Lt 1st rfg 5s '30	99¾	99½
Pan-Am Pet & T 6s '34	104¼	104¼
Pan-Am Pet & T 6s '40	96½	95⅞
Paramount Bwy 5½s '51	102⅝	102
Paramount Fam Las 6s '47	100⅜	100
Pathe Ex inc 7s '37	83¼	81¼
Penn R R 4s '31	98⅜	98⅜
Penn R R con 4s sta '48	92⅜	92⅜
Penn RR 4⅜s	98⅛	98⅛
Penn R R gen 4½s '45	100¼	99¾
Penn R R 5s '68	103⅜	103⅛
Penn R R gold 6½s '36	111	110⅝
Penn R R col 7s '30	102⅞	102⅝
Phillips Pet 5½s '39	93⅜	93
Philippine Ry 4s '37	36½	36½
Phil Elec Co 4½s '67	99½	99½
Phil Co 5s '67	99⅝	99½
Phil & Read C & I 5s '73	91½	91½
Pitts C C&StL 4½s 1st	100	100
Postal Tel 5s	94¼	93⅝
Pub Svc E & G 4½s	99⅝	99⅝
Pub Svc Nor G 5s '56	104	104
Pub Svc NJ 4½s '48	193	191
Punta Alegre Sug 7s '37	87	87
Pure Oil 5½s '37	100	100
Purity Baking 5s '48	94	94
Remington Rand 5½s '47 war	93¼	94¼
Rep I & S rfg 5½s '53	103¾	103¾
Rio G & W col 4s '49	85	84⅜
Rio G & W So 7s	110	110
St L I M & S rfg 4s '29	99½	99¼
St L I M & S gen 5s '31	100¼	99⅞
St L I M & S 4s R&G dv '33	94	94
St L & S F 4s '50	86½	86½
St L & S F 4½s '78	88⅛	87⅜
St L & S F 5s B '50	100¼	100¼
St L S W con 4s '32	96	96
St L S W 1st 5s '52	100	100
St P M M con 4½s '33	99¼	99¼
San Ant & Ar P 1st 4s '43	89⅞	89⅞
Schulco s f 6½s A '46	100½	100½
Seabd A L rfg 4s '59	58	58
Seabd A L con 5s '46	80	79¼
Seabd A L adj 5s '49	44¼	44
Seabd Air Li con 6s '45	80	79¾
Seabd All Fla Ry 6s A '35	70	69½
Shell Pipe 5s '52	96½	96⅜
Shell Union 5s '47	98¼	98
Sierra & San F Pow 5s '49	100⅝	100¼
Silesian Am Corp 7s '41	98¾	98½
Sinclair Cn O 6s '37	100	99⅞
Sinclair Cn O col 6½s '38	101¼	101
Sinclair Cn O col 7s '37	103	102⅝
Sinclair Cru O 5½s '38	97¼	97¼
Sinclair Pipe L s f 5s '42	94	94
Skelly Oil 5½s '39	93¾	93¾
So Colo Pow 6s '47	103½	103½
So Cort & Geo 5½s	99⅝	99⅝
So Pacific col 4s '49	90⅝	90⅞
So Pacific cv 4s '29	99½	99⅝
So Pacific rfg 4s '55	91¾	91½
So Pac 4½s '68	96⅛	96
So Pac S F Ter 4s '50	90	90
So Ry gen 4s '56	87⅛	87¼
So Ry gen 5s '94	109¼	109¼
So Ry gen 6½s '56	121	121⅜
So Ry 4s M & O div '38	93	93
Southwest Bell Tel rfg 5s '54	104¾	104¾
Stand Milling 5s '30	104	104
Stand Milling 5½s '45	103¼	103
Stand Oil NJ 5s '46	103	102⅞
Stand Oil NY 4½s '51	97⅛	96⅞
Stevens Hotel 6s '45	100	100
Tenn Copper 6s '25	105¼	105¼
Tenn Elec Power 6s '47	106½	106¼
Tex & Pac 5s B '77	101¼	101¼
Texarkana 1st 5½s '50	102¼	102½
Third Ave rfg 4s '60	64¼	64⅞
Third Ave adj 5s '60	62½	62½
Tol St L & W 4s '50	90¼	90¼
Trans Con Oil 6½s	102	101⅝
Truax Trader 6½s	101⅜	101⅜
Trumbell Eteel 6s '40	102¼	102½
Ulster & Del con 5s '28	33	33
Union El of Chi 5s '45	85	85
Union El L & P 1st 5s '32	100⅜	100⅜
Union El L & P rfg 5s '33	100⅝	100⅝
Union El L & P 5½s '54	102½	102½
Union Pac 1st 4s '47	94½	94½
Union Pacific rfg 4s 2008	89⅞	89⅞
Union Pacific 4½s '68	88⅝	88⅝
Union Pacific 4½s '67	98⅜	98⅜
Utah Pow & Lt 5s '44	99⅞	99⅞
Utilities 5½s	94¼	93⅝
U Ry St Louis 4s '34	83⅜	83⅜
U S Rubber 5s '47	92¾	92¼
U S Rubber 7½s '30	102½	101⅞
Utah Lt & Trac 5s '44	95½	95½
Utah Pow Lt 5s '44	100½	99⅞
U S Steel s f 5s '63	107⅝	107¼
Utilities 5½s	49½	93⅜
Va & Swest con 5s '58	95	95
Wabash 1st 5s '39	101¾	101¾
Wash Ter 3½s	85	83
Walworth 6s '45	94	94
Walworth 6½s '35	94	94
Warner Sug rfg 7s '39	83⅜	83⅜
Wash Wat Pow 5s	102½	102½
Western Electric 5s '44	103⅜	102
Western Maryland 5½s '77	98½	98½
Western N Y & Pa 5s '37	101⅞	101⅞
Western Pac 5s A '46	98⅞	98⅜
Western Un 5s '51	103¾	103
Western Un 5½s '36	111⅜	110
Western Un col 5s '38	104½	104½
Westinghouse Elec 8s '46	105	104⅝
Wheeling Steel 5½s '48	101	101
White Eagle Oil 5½s'37 war	104	104
White Sew Mach 6s '40	100¼	100¼
White Sew Mach 6s'36Xwar	98	98
Wickwire Spen 7s cv '35	50	49½
Willys-Ov'd 1st 6½s '33	102½	102½
Wilson & Co 1st t6s '41	103½	102⅝
Winch R Arms 7½s '41	107¾	107¾
Wis Cen 4s S D div '36	90½	89½
Yandalia NR 4s	93	93
Youngstown 5s	101	100½

LIBERTY BONDS

	Open	High	Low	Jan 21	Jan 19
3½s '47	99.5	99.14	99.5	99.7	99.4
1st 4¼s '47	99.31	100.4	99.31	100.4	100.1
4th 4¼s '38	100.1	100.5	100.1	100.5	100.1
4th 4¼s rg	100	100	100	100	...
US 3¾s '43	97.8	97.22	99.8	97.70	97.12
US 3¾s '47	97.20	97.28	97.19	97.19	97.14
US 3¾s '56	102 14	102.16	102.10	102.10	...
US 4s '54-.105.14	105.18	105.18	105.11	104.26	
US 4¼s '52	110.14	110.14	110.14	110.14	110.8

Quoted in thirty-seconds of a point.
For example, read 102.8 as 102 8-32.

FOREIGN BONDS

Agr Mtg Bk 6s '47	89	89
Alpine Mon Stl 7s '55	94¼	94
Antioquia 2nd 7s '57	93	92¾
Antioquia 3d 7s '57	92¾	92¾
Antioquia 7s B '45	93½	93½
Antioquia 7s C '45	93¾	93¾
Adriatic El 7s6	97½	97½
Argentine 5½s '62	96⅞	96⅝
Argentine Gov 6s June '59	100⅝	100
Argentine Gov 6s Oct '59	100⅞	100
Argentine Gov 6s Oct '60	100¼	100
Akershus 8s rcts	89	88⅝
Argentine Gov 6s Sept 60	100⅝	100¼
Argentine Gov 6s Oct' 60	100¼	100¼
Argentine Gov 6s Feb '61	100⅜	100¼
Argentine Gov 6s May '61	100⅜	100¼
Argentine Gov 6s '57 A	100⅝	100½
Argentine Gov 6s '58 B	100⅝	100¼
Antoquia 7s A '45	94⅞	94⅝
Australia 4½s '57	88	88⅜
Australia 5s '55	97	96
Australia 5s '57	96⅜	95½
Australia 5s '57	96¾	95¾
Austria (Gov) 7s '43	102½	102⅜
Austria (Upper) 7s '43	97	97
Bavaria(State) 6½s '45	95	95
Belgium (King) 6s '55	100⅝	100½
Belgium (King) 6½s '49	106¼	106
Belgium (King) 7s '55	108	108
Belgium (King) 7s '56	106¼	106
Belgium (King) 7½s '45	115½	115
Belgium (King) 8s '41	109½	109½
Berlin 6s	91⅝	91⅝
Berlin 6½s '50	98¾	98¾
Berlin Elec (Rep) 6½s '56	93¼	93¼
Berlin Elev (City) 6½s '51	93	93
Bogota (City) 8s '45	103¾	103¾
Bolivia (Rep) 7s '53	94¾	93½
Bollvia (Rep) 8s '47	104	103½
Bordeaux (City) 6s '34	99¾	99¾
Brazil 6½s '26	95⅝	95½
Brazil 6½s '27	95½	95½
Brazil (US) 7½s '52	105½	105½
Brazil (US) 8s '41	108½	108½
Brazil (Cen El Ry) 7s '52	100¼	100¼
Bremen 7s '35	102½	101⅝
Brisbane 5s '57	92¾	92¼
Budapest (City) 6s '62	82⅝	82¼
Buenos Aires 6s Oct '60	99⅞	99⅞
Buenos Aires 6s '61	93¾	93
Buenos Aires 6½s '55	101	101
Bulgaria 7s '67	89⅞	89⅞
Bulgaria 7½s	97	97
Caldas (Rep) 7½s '46	99	98½
Can (Dom) 5s '61	101¼	101
Chile (Bank) 6s '61 ct	92½	92⅜
Chile (Bank) ct 6½s '57	99¼	99¼
Chile (Bank) ct 6½s '61	99	99
Chile (Rep) 6s '60	94	93¾
Chile (Rep) 6s '61 Jan	93⅞	93½
Chile (Rep) 6s '61 Sept ct	94⅜	93⅞
Chile (Rep) 6s '61	93¾	93⅜
Chile (Rep) 7s '42	102	101½
Colombia Mtg Bk 6½s '47	87⅛	87
Colombia Mtg Bk 7s '46	90⅛	90
Colombia (Rep) 6s '61 Oct.	90¾	90¼
Colombia (Rep) 6s '61 Jan	90¾	90½
Colombia (Rep) 6s '61 Oct	90¼	90¼
Coph'n (City) 4½s '53	88¼	88
Coph'n (City) 5s '52	97	97
Coph'n Tel 6s '50	100	100
Cordoba (City) 7s '37	96	96
Costa Rica (Rep) 7s '51	95¾	95¾
Cuba (Rep) 4½s '49	95½	95½
Cuba (Rep) 5s ('04) '00	101¼	101¼
Cuba (Rep) 5½s '53	102½	102½
Cundinarmarca (Rep) 6½s	88⅜	88⅜
Czech (Rep) 8s '51	110¾	110¾
Denmark (King) 6s '42	104⅝	104⅝
Denmark (King) 4½s	89¼	89
Deutsche Bk 6s ctfs '32	97¾	97¾
Denmark 5½s	101⅝	101⅝
Dominic (Rep) sf 5½s '42	98½	97½
Dominic (Rep) 5½s 1st '40	97½	97½
Dutch E I 6½s (Mar) '54	102⅝	102⅝
Est RR Co 7s '64	103⅜	103⅜
Fiat 7s '46 ex-war	100¼	100¼
Finland (Rep) 6s '45	96½	96½
Finland (Rep) 6½s '56	99	98⅝
Finland (Rep) 7s '50	99	99
Framerican Dev 7½s '42	106¼	106
French Nat SS 7s '49	102¼	102⅛
French (Rep) 7s '49	107⅛	107¼
French (Rep) 7½s '41	112¼	112½
Germ 7s '49	107¼	107
Germ Cen g Bk 6s '38	90¼	90
Germ Cen g Bk 6s July'60	88	87½
Germ Cen Ag Bk 6s Oct '60	87	86½
Germ Cen Ag Bk 7s '50	97½	97½
Germ El Pow 6½s '50	93	93
Germ G E 6s '48	94	93¾
Germ G E 6½s '40 ex-war	98¼	98¼
Greek 6s '68 rcts	86	85¼
Hamburg 6s '46	95¾	95¾
Hungary (King) 7½s '44	100¾	100⅝
Irish Free State 5s '60	95½	95½
Italian Credit Con 7s B '47	94	93⅝
Italian Pub Util 7s '52	94⅞	94⅝
Italy (King) 7s '51	97¼	96⅞
Jap (Con Pwr) 6½s '50	94⅝	94⅝
Jap (Con Pwr) 7s '44	99	98¾
Jap (Im Gov) 2d 4s '31	92	92
Jap (Im Gov) 6½s '54	101¾	100⅞
Leipzig (City) 7s rcts '47	99½	99½
Lomb Elec 7s war	100	100
Lyons (City) 6s '34	99½	99½
Meridionale

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(Continued)

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UNDER CITY HEADINGS

Virginia

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DAILY FEATURES

Odds and Ends

Consols

Much of the public debt of Great Britain was at one time in the form of annuities, with varying rates of interest. In 1751 these were consolidated into one fund, known as the consolidated annuities fund, and from this comes the familiar abbreviation "consols." At one time the market value of consols was an index to the value of British securities.

Philadelphia Inquirer: The Encyclopedia Britannica says the only distinctively American architecture is the skyscraper. Well, where has architecture reached greater heights?

For Home Projection

A new table, the top of which is formed by two thicknesses, hinged at one side, has been designed to open out and serve as a motion picture screen.

El Paso Herald: To be considered well constructed, the new house should stand up at least as long as the initial mortgage.

Hot Springs in Iceland

Hot springs and geysers exist in large numbers in Iceland, which despite its location in the far north, has a mean temperature of 39 degrees Fahrenheit.

Toronto Globe: Western newspapers are laughing at the story of a farmer who went into a drug store to buy a plow. It would seem that drug stores in the West cannot be very up-to-date.

Deep-Sea Fishing

Deep-sea fishing is the most important industry in Iceland, the yearly catch being valued at approximately $7,000,000.

London Observer: The St. Louis Post-Dispatch publishes a fiftieth anniversary number which runs to 222 pages (full size) and weighs just on three and a half pounds. One imagines the idea is to keep its readers occupied till the hundredth anniversary.

No Tall Trees

Trees more than 20 feet high are rare in Iceland, and the birch, mountain ash and willow found there are all of stunted growth.

Pittsburgh Post-Gazette: The award of $25,000 offered to the first person to establish communication with any planet gets that much publicity without placing a penny in serious jeopardy.

Canada's Share

Canada represents about 27 per cent of the area of the British Empire.

San Francisco Chronicle: One of the paradoxes of our modern system of transportation is that the cost of running a car is increased by permitting it to stand still—in a prohibited zone.

Small Beginnings

The height of the giant sequoia trees of California frequently exceeds 275 feet, and these trees are produced from a seed only a quarter of an inch long.

The Monitor Reader

These Questions Are Based on Material in the Last Issue. They Are Answered in Another Column in This Issue.

1. What are the "three C's" which Graham McNamee says are taking the place of the "three R's"?—*Sayings* 10
2. From what do we derive the sense of "talent" as ability?—*Word a Day* 10
3. What is the largest water bird?—*Odds and Ends* 10
4. According to Guest, how can you do the thing that "cannot" be done?—*Quotation for Today* 10
5. What was Paderewski's contribution to a new concert hall in Lausanne?—*Notes from Geneva* 10
6. What does the Health Commissioner of New York City say in reply to criticisms directed against him for not sending out an influenza epidemic alarm?—*Editorial* 10
7. What is the syringa vulgaris?—*Home Building—Equipment—Gardening* 10
8. Why are things likely to be livelier soon in the Baltic?—*Random Rambling* 10
9. What three things did Rossetti most eagerly collect?—*Home Forum* .. 10
10. What is the longest telephone circuit in the world?—*Radio* 10

Grade Yourself. What Is Your Percentage?

A Word a Day

Morale and Moral

Whether in times of peace or of war we hear and talk of the "morale" of a group. What does "morale" signify that "moral" does not?

Both are derived from the Latin *moralis*, "relating to conduct," from *mos (moris)*, "manners, customs, ways of life"—indicating that right and proper conduct was customary then as well as expected now.

Moral as an adjective means right and virtuous; as a singular noun it signifies the inner meaning of a story or lesson, and in the plural it denotes right behavior or the tenets of right conduct.

Morale is always a noun meaning primarily a mental state of confidence and hope, especially produced by or producing group zeal and enthusiasm. Morale has been referred to as "the physical stiffening of the backbone in response to the mental stimulus or belief in someone or something." To raise the morale is to inspire with courage, cheer, and faith. Morals as exemplified in daily life may be termed the morale, also.

Mo-rale' is accented on the second syllable, the *o* sounding as in *obey*, *a* as in *ask*. The first syllable of mor'-al is emphasized, the *o* sounding as in *odd*, *a* as in *account*.

"Following the election, the morale of the entire party was improved."

Note: Webster's first choice is accepted as authority for pronunciation.—Ed.

What They Say

Bishop Brent: "The ordinary citizen must first embrace the truth that God has made of one blood all nations of men. Secondly, he must learn to rejoice in those fine characteristics of other nations which distinguish them and individualize them, just as a man rejoices in the greatness of his friend."

General von Deimling: "Modern warfare is beastly; it is without chivalry; man's pride and dignity and honor must uprise against it."

Dr. Kenneth Sills: "No teacher who is a scoffer or irreverent about spiritual things has any place in the public schools of America."

Henry Ford: "Borrowing for expansion is one thing, borrowing to make up for mismanagement is quite another thing."

David Lloyd George: "It is better to read one good book several times than to read several books once."

A. F. Meyer: "There are plenty of fine starters in this world, but good finishers are few."

Lord Birkenhead: "Loose, careless thinking is the antithesis of intellectual honesty."

A Quotation for Today

VIRTUE, like force of every kind, is valued according to its power of resistance.—TAINE

In Lighter Vein

Classical Astronomy

The professor was showing a young woman the heavens through his telescope. He directed her gaze to a planet which he told her was Venus.

"Oh, isn't it perfectly lovely!" she exclaimed—and then, "Now, please show me Adonis."—*Boston Transcript.*

Passing Show, London

Owing to the congestion in the streets, why not use the Thames as a thoroughfare?

Didn't Buy the Gravy

The Young Wife: "How do you like the joint, dear?"

Her Husband: "Fine; but where's the gravy?"

The Young Wife: "I wondered how soon you'd miss it, you dearest boy. You didn't bring a drop with the meat."—*Answers.*

Auld Acquaintance

A Londoner took an American to see "Hamlet."

"You sure are behind the times here," remarked the American. "I saw this play in New York four years ago."—*Christian Register.*

Or Was It Runny Mede?

They were discussing the Domesday Book.

"I confess I'm always very vague about my history dates," said one, "but let me see, that was in the reign of Magna Charta, was it not?"

Just Like That

Dressmaker: "Your gown will be done as soon as I sew on the fastener."

Modern Maid: "All right, make it snappy."—*Life.*

"I Record only the Sunny Hours"

The Children's Corner

The Mail Bag

Taft, California

Dear Editor:

I am very glad to have The Christian Science Monitor to read. I am 11 years old and I am in the seventh grade. The town I live in is called the "biggest little city on earth." It is on the desert and it is very hot in the summer. We have a beautiful school for such a little town. It is called the Lincoln School.

I like "The House Next Door," Snubs and "Maxie's Mixed-up Maxims," though it is quite hard sometimes to make them out, but it is a lot of fun, anyway.

I like to run races, play baseball, volley ball and many other games. I joined the Camp Fire Girls and we go on hikes and march in parades and help people who need it.

I love flowers and animals. I have a police dog who is always in mischief. I have two cats and my brother has two pigeons.

I should like to correspond with a girl near my age in a foreign country, especially in Spain, who loves animals.

Necia W.

Rochdale, England

Dear Editor:

This is the first time I have written to the Mail Bag. I go to the Sunday School of First Church of Christ, Scientist, at Rochdale.

I have a baby sister called Joyce—we call her Joy for short—and I have a brother called James. My little sister is 2 and my brother is 11 years of age. We have the Monitor every day and I always read it as soon as it comes to the house. I am 13 years of age.

Hilda B.

St. Louis, Missouri

Dear Editor:

This is the first time I have written to the Monitor's Mail Bag.

I am 10 years old and am in the sixth grade of the Principia School. I am very grateful that I can go there.

I like the Children's Page in the Monitor and I liked the little article "A Visit to Christopher Robin." I have read two books of "Winnie the Pooh." I enjoyed them very much.

I am very much interested in books and am reading most of the time.

I should like to correspond with some girls of my age.

Barbara B.

[You will be interested to hear that both Betty and Jean are hoping to attend Principia, too, Barbara.—Ed.]

Lakewood, Ohio

Dear Editor:

I have been reading the Mail Bag for a long time and have enjoyed the letters very much. I am hoping I shall find a correspondent about my own age (11) in the United States or abroad.

The Monitor has helped a great deal in my school, especially when we had to have current events, for I got practically all my news from the Monitor.

I am going to attend Principia and I am sure I shall enjoy it as I have heard so many lovely things about it.

Betty B.

Superior, Nebraska

Dear Editor:

I enjoy reading the Children's Page of The Christian Science Monitor. I like Snubs and Waddles and the puzzles, also the story, "The Game of Beautiful Colors." I like to read about other countries and states in the Mail Bag. We read the advertising of the books in the Monitor and Mother bought "My Book House" and "Blossoms on the Straight Ahead Road," which I enjoy reading.

I am 10 years old and in the fifth grade at school. I have two sisters and three brothers. We all attend the Christian Science Sunday School except my two little sisters. They are too small. My brothers like to play football. I can play the piano and paint some. I studied art with a teacher all summer. I hope to attend the Principia School some day.

Jean F.

[Will you please send your full name, Jean?—Ed.]

The Diary of Snubs, Our Dog

About school time this morning I asked ol' Jerry if he would like to meet some of my friends and he said he would—
So we went out and sat down on the walk in front of our house and pretty soon they began to come along—
And of course I stepped right out, expecting to have to do a lot of introducing—
But shucks—a few wiggles of his long tail was all the introducing ol' Jerry needed!
And the next thing I knew, somebody had given him some books to carry and he seemed as pleased about it as he could be!
Grimsdick

Mickey

Port Chester, N. Y.

MICKEY is a large tiger cat. He lives with his mistress in an apartment house, on the third floor, and is a much-loved and petted animal. To reach his home Mickey has to climb up a telegraph pole from the alley to the roof of the second floor, from here he walks up a ladder that has been fitted up especially for his royal highness.

One cold, blustering, snowy day he appeared at his door with an emaciated alley kitten. When Mickey's mistress answered his call and with some surprise opened his door, he must have sensed that his little guest might not want to enter, might feel a little embarrassed for the moment, but Mickey knew exactly what to do. He turned his head and looked at his little friend, and with a soft, purr evidently assured his guest that he was welcome, because the kitten walked right in without a sign of hesitancy.

Neither did Mickey forget that he was the host, for with a call peculiar to cats, he invited his guest to share his dinner, each eating from the same plate.

Many lessons in consideration were learned during the stay of the kitten, nor did the wonder cease how Mickey had brought him up in the first place!

Thinking of Others

A CLIPPING from The Times (London), sent in by a friend, tells of the discovery in the offertory box of the Kasuga Shrine at Nara, Japan, of a package wrapped in special paper and, according to ancient ceremonial custom, tied with gold and silver cords. It contained a new 10-yen note (about $5) with the message: "A subject of the Japanese Empire offers earnest prayers for the prompt recovery of King George of Great Britain."

Mr. Slater Remembered

A NUMBER of years ago the Salvation Army helped Wilson Slater of Hesper, N. D., and according to an item in the Benson County Farmers' Press sent in by Miss L. J. T., Mr. Slater has not forgotten. At Christmas time he shipped a carload of potatoes to the Minneapolis-St. Paul Salvation Army to be distributed to the needy.

THE CHRISTIAN SCIENCE MONITOR

BOSTON, MONDAY, JANUARY 21, 1929

"First the blade, then the ear, then the full grain in the ear"

PUBLISHED BY THE CHRISTIAN SCIENCE PUBLISHING SOCIETY

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All communications regarding the conduct of this newspaper, articles and illustrations for publication should be addressed to The Christian Science Monitor Editorial Board.

EDITORIALS

Poincaré and Parker Gilbert

ADMITTEDLY there is a recrudescence of political restlessness in France, but Parliament in giving a vote of confidence to Raymond Poincaré intimated its desire that party quarrels should be postponed until a more convenient season, which will not arrive until the great international problems of reparations and debts, incidentally involving evacuation of the Rhineland, have been again considered. "Overthrow me now!" cried the Premier, "or allow me to finish this job. Don't swap horses in midstream." Serious negotiations are indeed engaged and there is a perceptible connecting link between Poincaré's position at Paris and S. Parker Gilbert's efforts at Washington.

It is Mr. Gilbert who is the chief initiator of the present conversations, and it was M. Poincaré who was, perhaps, the statesman most difficult to convince of the timeliness for revising the Dawes plan. Whatever proves to be the sequel, Germany believed that a fresh examination could not possibly increase its liabilities, and it would probably decrease them. France, on the other hand, was aware that from its viewpoint it might be dangerous to touch a plan which was working well. France could not hope for increased payments. It could only anticipate a reduction in its receipts from Germany. It is therefore a remarkable feat that Mr. Gilbert has accomplished in persuading M. Poincaré to see this revision through. Their interviews were properly secret. Doubtless there is understanding, and certainly there would be complications were M. Poincaré to abandon office at this juncture.

At present the task of the commission of experts, on which American representatives will have much influence, is not clearly defined. A number of possible objects may be pursued.

First, it would be open to the commission to modify the amount of Germany's annuities. In view, however, of the Gilbert report on German prosperity, it is widely held that Germany's capacity is quite definitely determined, and there may be no change in the annuities fixed in 1924.

Secondly, the number of annuities must be determined. The Dawes plan failed to state how many years Germany should continue to pay. There is a tendency to assert that the number of annuities should be equivalent to the number of annual payments which France, England and other countries make to the United States.

Thirdly, the total obligations of Germany should be agreed upon. As things stand, the total laid down in 1921 of 132,000,000,000 gold marks holds good, though everybody knows it is pure fiction.

Fourthly, the commission may be expected to prepare the way for a partial "mobilization" or commercialization of allied credits on Germany. If a substantial quantity of German bonds can be taken up by the money markets, then the character of the debt will be altered. Now Germany's debt is described as political. If it can be described as commercial, then various arrangements can be made with greater security. This implies the possibility of reducing the number of annuities both for Germany and the Allies, for the amounts immediately realized could be devoted to repayment of the allied debts to the United States.

Fifthly, it is apparent that M. Poincaré has promised to endeavor to obtain parliamentary ratification of the Mellon-Berenger debt accord as soon as a more businesslike agreement is reached with Germany. Without legally linking up the French debts with the German debts, the French hold that they can pay only if they are paid. They must first know what they will be paid before they can pledge their own future.

Sixthly, the commission will have to consider the problem of transferring large payments from one country to another. There is now a transfer clause in the Dawes plan which enables Germany to suspend, indeed completely cease payments, if its currency is thereby affected. As a corollary there is a system of foreign control operated by Mr. Gilbert himself. These provisions indirectly safeguard American loans to Germany, for it is obvious that if the reparation payments interfered with Germany's power to repay these loans, its credit would dry up and its currency fall. Can these safeguards now be removed?

Lastly, contingent on satisfactory findings by the reparations commission is the prospect of evacuation of the allied troops from the Rhineland. This is a consummation devoutly to be wished in the interest of good international relations. For all these problems it is desirable that France, which after all is the principal creditor of Germany under the Dawes plan, should be strongly represented by an authoritative Prime Minister whose acquiescence in the decisions would be accepted by his country without demur.

The Bridge of New Ocean Liners

FOR the second time in a month New York has been host to two new ocean liners at the same time, the new motorship Vulcania of the Cosulich Line, and the Canadian Pacific's Duchess of Bedford, which, although placed in service last summer, was making her first visit to New York.

The era of construction of new transatlantic vessels can be compared only to that of the era of hotel building through which the United States has passed in recent years, with the result that almost every city, no matter how small, has a sumptuous hostelry, frequently in the "million-dollar" class. But here the simile ends, for where the modern caravansaries erected by small towns in a burst of civic pride have proved unprofitable in many cases, the new vessels seem to attract additional transatlantic travel by reason of their very newness and attractiveness both as to accommodations and rates.

The urge to build new passenger liners seems to know no limitations. Italy's three lines, the Navigazione Generale Italiana, Cosulich, and Lloyd Sabaudo, have made perhaps the most spectacular contribution to modern shipping, but the North German Lloyd will have its two new five-day ships in service this year, and the Holland-America Line is bringing out a new and larger vessel. To compete with its rival German concern, the Hamburg-American Line is to re-engine its four principal transatlantic ships to permit of seven-day crossings and is giving consideration to building larger vessels as well.

France, having added the Ile de France to her French Line fleet, is now making ready to lay the keel for an even larger vessel, while both the Cunard and White Star lines are either building or making plans for 60,000-ton ships.

The Swedish-American Line, first to place a motorship in transatlantic passenger service, has just commissioned a sister ship and soon will have a third vessel of this type in service; Spain is entering the race, and the Canadian Pacific, with four new cabin-type "Duchesses," and new "Empress" ships for the Atlantic and for the transpacific services, is keeping ahead of the procession.

And the United States, although still lagging in transatlantic vessels, has three new Grace liners in service or building for South American trade, a number of new Dollar liners projected for around-the-world service, and other ships for various routes. World shipping is looking up.

Hearts Across the Sea

ST. JOHN ERVINE, one of London's best known dramatic critics, borrowed by the New York World for a season, continues to wield a facile if less frequent pen for his admirers in England. "Nothing here has so deeply impressed me," he writes the London Sunday Observer, "as the display of genuine concern about the King by Americans. News of his condition has been front-paged in every paper, and an immense amount of information about him and his family has been published, all of it highly sympathetic. Wherever I go, I hear Americans talking about 'the King'—not about the English King nor the King of England, but 'the King.' Returning to New York from Brooklyn one night by subway, I overheard two young clerks talking at length about 'the King's illness.'"

Scarcely a day has passed during the anxious hours at Buckingham Palace but that some London paper has contained a kindly message from America concerning the British sovereign. The Pittsburgh Post Gazette's editorial headed "Sympathy" has been widely quoted in the English press. As this editorial truthfully stated, "everywhere one goes, by day or night, there are constant inquiries and warm solicitude for the King of England. George the Fifth, by his diligence in his station and his estimable character, has taken hold of the hearts of millions of people who owe him no allegiance and who are not even remotely concerned with his fortunes."

This sentiment is nation-wide and genuine.

Legislators or Lackeys

THE University of London Conservative and Unionist Association has announced that it will oppose the re-election to Parliament of Dr. Graham Little because, although he has generally voted the party ticket, he moved the rejection of the Government's University of London Bill. This decision indicates that the association accepts the view that it is the duty of the representative in all matters to be bound by the wishes of his constituents, an attitude which Dr. Little says "is calculated to produce, not legislators, but lackeys."

An entirely different conception of the duties of an elected representative of the people is implied in an article which Edmund Church contributes to the current English Review, in which he urges that it is the duty of the Government to introduce protection, if it is convinced that protection is a sound national policy, even though the whole community is against it. Thus even today public opinion varies from giving the member of a representative assembly entire freedom of action to leaving him with no freedom of action whatsoever.

It would perhaps be better if there were more complete agreement upon this question; for since it is only the device of representation that has made democracy possible over large extents of territory, the success of the democratic system of government is ultimately determined by the proper solution of the duties and powers of the representatives who are elected to Parliament or to Congress.

Some light may be thrown on the question by recollecting that the purpose for which members of the Third Estate were first summoned to Parliament was that they might help in the task of making government effective by giving to the King and his Council information concerning local needs. Parliament was originally a clearing house of information, and the only place of its kind in the Kingdom. But things have changed since 1295; and today, with the advent of wireless and newspaper, a farm hand in Sussex knows more of events in Newcastle than did Edward I or any of his barons; Parliament no longer has a monopoly of knowledge. Nevertheless, the individual elector usually gets his news from only one paper, and thus often sees events under only one aspect; and he is apt to stress the needs of his own locality without enough regard for the no less pressing and perhaps apparently divergent needs of other parts of the country.

Neither a Sheffield cutler nor a Manchester cotton manufacturer can take an entirely detached view of the safeguarding of British steel; a truer consideration of the question would come from a synthesis of both their views. Today Parliament, filled with representatives of every shade of opinion and of every kind of interest, still remains the only place in England where such a synthesis is likely to be achieved; members of Parliament would therefore seem to be entitled to a very considerable measure of freedom in the decision of national policy.

Ellen Terry's Handbag

A RECENT dispatch to The Christian Science Monitor from London noted a movement well under way to endow the beautiful Tudor home of Ellen Terry, Small Hythe Farm, in Kent, as a national theatrical museum, and to convert its barn into a Little Theater. The dispatch included a delightfully vivid impression of the cottage interior as it is today, its contents precisely as set in order by the beloved owner. And unobtrusive among a number of seemingly trivial details, there appeared mention of Miss Terry's old leather handbag.

Now, to the very least among Ellen Terry's host of friends, the vision of that bag is eloquent. For years it was her inseparable companion. Wide and capacious, it reposed solidly beside her, so stuffed with treasure that it could seldom be closed. Every now and then it would become so shabby that Miss Terry's friends, protesting, would spirit it away long enough to have its ancient frame recovered. Tickets for the play? Yes, but oh what different, what fairy-tale objects it would yield up! A dozen times each day, wanting she knew not what, down would plunge Miss Terry's hand and out would come—well, something altogether delectable if merely because it was hers.

"Did I give you something?" she would cry. "And you? And you? But, my dears, of course you must. You shall. Let me see. I wonder what you would like. No, not that, I think. Of course not. But this you will like. Yes, this is better." And there would come up into the daylight, say, a photograph, a bit of china or of lace, or perhaps an ivory paper cutter, smooth and yellow and dully gleaming. A quick gesture, the sweep and scratch of a quill pen, and Miss Terry would have inscribed upon it her name and the date. No one ever went away without some such slight remembrance, witness to that great store of her love and generosity.

Today, ensconced in that old leather bag among what Miss Terry called her "bits and pieces," there remain several letters from Bernard Shaw. They must have amused their recipient, for she kept them by her. Surely, never were letters singled out for more enduring honor: to remain always in that bag, always by the bed in a little room under the eaves of Small Hythe cottage, soon to be incorporated an integral part of England's National Theatrical Museum.

Stradivari's "Secret"

SO THE Stradivari secret is out! It has been found again. The secret, as is known to many, lies behind the rich, mellow tone of the violins produced by the Italian master craftsman and makes them priceless instruments for the concert stage. The discovery is complete in detail. It was made by a dealer in antiques in Bergamo, who found, in a desk sent to him for repair, a drawer containing papers describing the method of varnishing and treatment of wood employed to produce the beauty and purity of tone for which "Strads" are famous. The papers are in the "handwriting" of Stradivari. Apparently he gave them to a friend, an abbot in Cremona, and the abbot later moved to Bergamo, where the papers have lain lost to the world for two centuries.

Stradivari was reputed to have a formula for a varnish which covered the violin with a skin, as it were, but did not clog the pores. All the resonance of the seasoned wood was preserved. Since then no one appears to have been able to duplicate his varnish. Imitations have been made in abundance, and some have led to fantastic claims. But only primitive simplicity has accepted these as genuine, or led to the purchase of spurious formulas. Those who appraise violins with some degree of accuracy can tell of inundations at times of stringed instruments supposed to be "Strads" handed down as family heirlooms, or dug from among discarded and decaying newspapers in a garret. And the difficulty of disillusioning the owners has at times been beyond the bounds of comprehension.

Yet the facts are that violins by Stradivari are so rare that they are priceless treasures. And there is not the slightest doubt that their possessors, faced with the new "discovery," will refrain from disposing of them hastily because of the "discovery" of the secret process, and the logical assumption that its application to fabricated violins will make them less rare and less valuable. In that they will be but following in the footsteps of their predecessors when similar "discoveries" were made.

Editorial Notes

Invented by Dr. Phillips Thomas, research engineer of the Westinghouse Company, an electric eye which "sees" traffic needs and automatically controls signals to meet the necessities of traffic flow, was demonstrated recently at a meeting of the New York Electrical Society. While it is believed that this invention will speed up traffic in many instances, it is hard to beat the watchful "eye" of an alert traffic officer.

In stating that the "American college is an institution intuitively evolved by the American people to provide opportunity for the enlarging of life," Antioch Notes, published by Antioch College, Yellow Springs, O., gives one of the best definitions of the purpose of an American college that has ever been given.

Intellectual advancement in Soviet Russia takes a long stride forward in the announcement of Aleksey Svidersky, newly appointed head of the government art department, that it is planned to spend $100,000,000 on art during the next five years.

No doubt Mr. Hoover has become convinced by this time that a carpenter has a much easier time than a President-elect in building a cabinet.

Quill Pens—Lest the Nation Totter!

THE purveyor of quill pens to the United States Supreme Court is Frank K. Green. Mr. Green is Marshal of the Court, and has been neatly crossing a pair of quill pens on the lawyers' desks fronting the nine justices for so long that he has almost forgotten why he does it. Nobody uses the quills any more, Mr. Green explains. Sometimes visiting lawyers pick them up, examine them, and try to write with them; but the first experiment is usually the last. They are a relic of the early history of the most august tribunal in America, just as is the cry of the announcer, "Oyez! Oyez! Oyez!" when the nine strikingly different justices, headed by the benevolent Mr. Chief Justice Taft, file into the court room, and all the lawyers, clerks and spectators stand.

Once there was a quill pen crisis in the court, Mr. Green explains, one that never got into the newspapers, but that was exceedingly serious while it lasted. It would not have been serious to the ordinary judicial tribunal, perhaps, but to the Supreme Court its effects might have been shocking. This was because the emergency threatened to upset a tradition, and one who upsets a tradition of the Supreme Court— But, no; traditions are simply not upset in that body. It seems that genuine quill pens do not grow in the United States. Mr. Green gets them from a local department store in the capital, and this in turn imports them from England, where the demand is larger.

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Two or three years ago something happened to the supply, and suddenly there were no more pens. Mr. Green has not faced a more serious emergency in his thirty-seven years with the great tribunal. What to do—where to turn? Whether to say nothing about the matter, and risk it; or to tell all, and perhaps halt the whole judicial system of the United States. At any rate, Mr. Green says he got some old turkey feathers, and fashioned these to impersonate the real article till the interrupted supply was resumed, and nobody knew the difference.

Naturally nobody would know the difference, because the pens are not really pens any more, but symbols—symbols of the endurance of the court and the continuity of the justice which it maintains. They lend to the air of detachedness from the outside world that is heightened by all the dignified surroundings of the court room—the room which from 1815 to 1859 was the meeting place in the Capitol of the American Senate—just as do the black gowns of the nine judges, the red curtains, the marble columns, and the punctilious cutaways of the court attachés.

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The Supreme Court sits behind a long bench on a raised platform which overlooks the other seats in the chamber, and this is arranged like a Greek theater, with all the lawyers and spectators facing the court. Immediately below the justices sit the clerk, marshal and reporter, and behind them sit respective counsel.

The Supreme Court has its own bar, or body of lawyers admitted to practice before it. To be eligible, a lawyer must have been a member of the bar of the highest court in his own state for a minimum of three years, and to be admitted to practice he must be sponsored by another member. The court is careful to whom it gives its privileges. It is careful, too, how they dress. It is hot in Washington in early summer, and one candidate not so long ago appeared before the bench without a vest. He was informed that in such garb he might not make his appearance. The candidate retired. According to Mr. Green he never returned.

There is a lighter side to the Supreme Court. During the World Series the latest baseball scores have been passed down the line of men, as a monotonous case was being tried, and faces have lighted up when the home team was ahead. Ex-President Taft is one of the most genial of chief justices. On his right sits Oliver Wendell Holmes, son of the New England poet, and the only veteran of the Civil War on the body. He is noted for his wit. Farther along on the other side sits Mr. Justice Brandeis, a warm friend of Justice Holmes, sympathetic to the former's liberal views. "Holmes and Brandeis dissenting" has become a familiar phrase in recent years.

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But to return to the subject of quill pens. Mr. Green is methodical in distributing them, for he realizes that while they serve no useful purpose in the strict material sense, their meaning and importance go deeper. Each desk of counsel receives two. They are placed in the center of a pad, which must be large and white, and one is crossed over the other, like the letter X. Above there is a tray for steel pens, and to the right a small blue blotter (that must be blue—lest the Nation totter).

The steel pens only came into use around 1850, says Mr. Green, rather contemptuously. Before that quills were universal. Mr. Green supposes the modern quills come from geese, but he is not quite positive. It is sufficient for him that they make their appearance in good season from the department store (imported from London) as they have for generations past, and that he upholds the dignity of the court by distributing them.

Judging by the results of those who try to use the quills, the court would do well to maintain another old tradition of supplying sand shakers, with which to sprinkle and dry the writing. The ordinary blotting paper of this effeminate age is hardly adequate to cope with the devastation of a quill pen in inexperienced hands. Mr. Green, however, assures one that they can be sharpened with a "pen"-knife to a point that gives good service.

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There was a distinguished New York lawyer—Mr. Green thinks his name was Donald—who made frequent appearances before the High Court twenty-five or thirty years ago, and who preferred quills to all other pens. He always took away a stock with him from the court. Mr. Green recalls the fact rather regretfully, in memory of the man who supported the old tradition. That lawyer was the last who really appreciated quills, and that was nearly three decades ago—a long time, but of course no reason for discontinuing quills! The court always has supplied them, and probably always will.

There is talk now of a new Supreme Court Building that will rise on the hill beside the palatial Congressional Library, and give the great judicial tribunal the space that it needs. Congress has approved a million-dollar structure, and has just passed the appropriation for the initial survey. At present, quarters are so cramped that the justices do most of their work at home, and in important cases there is not room enough in the hall, that used to house the entire United States Senate, to hold all the lawyers. In the O'Fallon railroad case, for example, some had to remain standing throughout.

But wherever the Supreme Court goes, it will carry its traditions and dignity with it. It will meet precisely on the dot of 12; it will rise at 2 p. m. sharp for lunch, and on "Decision Mondays" the stiff, sharp bow of every attaché will be made to the advancing lines of justices—bringing joy or doom with them—with the same exact military precision. There will be all these things and one more: quill pens.

R. L. S.

From the World's Great Capitals—Tokyo

TOKYO

THE democracy of Prince and Princess Chichibu toward Americans and Europeans resident in Japan is winning the hearts of the foreign colony in this Empire. Their Highnesses have attended dinners given by the America-Japan and the Anglo-Japanese Societies, at which they mingled with the guests and carried on informal conversations. In addition, they are now engaged in a series of visits to foreign factories and plants.

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Princess Shigeko Teru, or Teru-no-Miya, only daughter of the Emperor and Empress, celebrated her third birthday with a party of her little friend-princesses at the Imperial Palace. She spent half the day with her father and mother, who presented her with gifts and toys they had bought in Kyoto during the Enthronement period. The Princess is four years old according to Japanese reckoning, which considers a child one year old on the day of its birth.

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The first national institution for instruction in the applied arts has just been opened at Sendai, the chief center of northeastern Japan. Both the national and prefectural governments have given the institute the benefit of their patronage.

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Dr. Kiheiji Onozuka, professor of law at the Imperial University in Tokyo, has been elected president of that institution in succession to Dr. Naoshi Kozai, resigned. It is expected that his formal appointment by the Minister of Education will soon follow. Dr. Onozuka, who is a graduate of the university which he now heads, has studied international law and political science at Heidelberg and Berlin Universities and at the Paris Political College. The presidency of Tokyo Imperial University is an extremely important post, since its holder is regarded as the informal instructor of the Emperor, to whom he has direct access.

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Thirty thousand dollars has been set aside by the Minister of Railways for distribution among the 10,000 employees of the Government Railways who had anything to do with the handling of the Emperor's train in its passage to and from Kyoto for the Enthronement ceremonies. The engineers, firemen and guards will receive the largest awards. The Minister also sent messages of appreciation to the railway bureau heads in Tokyo, Nagoya and Kyoto. Other ministries have also taken the occasion of the Enthronement for rewarding those whose service has been especially meritorious, notably the Ministry of Education. Several American and English teachers were thus honored.

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Dr. Wilhelm Solf, retiring German Ambassador to Japan and doyen of the diplomatic corps here, has been the recipient of unusual honors and expressions of respect and affection. Dr. Solf has served in Tokyo for more than eight years, being Germany's first representative after the armistice. When he arrived he encountered intense hostility, more on the part of his fellow diplomatists and the resident foreign colony than of the Japanese. This has entirely disappeared, and the fact is credited in large measure to the exceptional ability and winning personality of the man whom Ambassador Gerard thought would make the new German Republic its best President.

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The Ministry of the Imperial Household has announced the theme for the imperial poetry contest this year to be Kiku sakari nari, or Chrysanthemums in full bloom. Any person may submit a poem. From these the ten best will be chosen to be read before the Emperor and his court shortly after the dawn of the new year. Japanese from all walks of life and in all parts of the Empire send in poems, the number ranging between 15,000 and 20,000 annually.

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Each day at noon all Tokyo is officially informed of the exact time by the firing of a gun in the precincts of the Imperial Palace. Watches are pulled out and adjusted by all who hear the report, and another twenty-four hours are recorded. One Sunday not long since, by some curious freak of chance, the gun was fired five minutes early, with the result that Tokyo speeded up its pace. People reached the railway stations well in advance of their train time and the jewelry store business began to pick up. Just how it happened remains a mystery.

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Two special railway trains carrying 17,795 photographs of the Emperor and Empress are distributing these pictures to all schools in Japan. Every school in the Empire is given these official photographs, which are considered the most cherished possession of the school. On national holidays and other special occasions the pictures are brought out and the local community pays its respects to them.

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Japan's newest and finest railway station, which is at Yokohama, has been informally opened for business. The building, which is of steel and concrete, cost $600,000. The exterior is covered with blended brown tiles. All of the most recent innovations in railway station construction have been incorporated.

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Four images of the Buddha and one of Saint Nichiren, "the Martin Luther of Japanese Buddhism," have been designated by the Minister of Education as national treasures and hereafter will come under the care and protection of the state. Four of them date from the Kamakura period (1185 to 1333 A. D.), and one from the early seventeenth century. Recent revisions in the law governing national treasures in Japan make possible the inclusion of many objects of art in this category. They are not necessarily appropriated by the state, but their sale is prohibited and, if necessary, funds are granted to their owners in order to keep them in good condition. The larger cities have also designated municipal treasures, which are treated in the same manner. They are available to the public to view.

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No other institution in recent years has proved so popular among Americans and Europeans residing in Tokyo and Yokohama as the American Club in Tokyo. The membership is not limited to Americans, but includes also Europeans and a few Japanese, yet it is predominantly American. The club building, which is exceptionally well located in the down-town district, has become the meeting point for all. Ladies are admitted as associate members, a rather unusual proceeding in Japan and China, but their admission has done much to make the club successful.

Letters to The Christian Science Monitor

Brief communications are welcomed, but The Christian Science Monitor Editorial Board must remain sole judge of their suitability, and this Board does not hold itself or this newspaper responsible for the facts or opinions presented. Anonymous letters are destroyed unread.

Women Bank Directors

TO THE CHRISTIAN SCIENCE MONITOR:

The article in the Monitor of January 8, stating that the Bank of Lafayette in Jersey City claimed to be the first New Jersey banking institution to have a woman representative on its board causes me to say that, when about fifteen years ago, Bradley Beach, N. J., started its first bank—the First National Bank of Bradley Beach—Mrs. Catharine Allen McNeely was one of its organizers and became a bank director at once. This position she has held ever since and has proven herself highly efficient.

(MRS.) M. STANLEYETTA TITUS-WERNER.

Belmar, N. J.

TO THE CHRISTIAN SCIENCE MONITOR:

May I add the names of two women bank directors to the list mentioned in a news item on the first page of your January eighth issue. Vassar Bank in Poughkeepsie, N. Y., has two women on its board: Miss Margaret Mack, who is also vice-president, and Miss Mabel Newcomer, a professor of economics at Vassar College.

Poughkeepsie, N. Y. OLIVE M. LAPHAM.